

DX LISTENING DIGEST 15-25, June 24, 2015
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1779 CONTENTS: *DX and station news about:
Argentina, Australia, Bahrain, Bolivia, Brazil, China non, Ethiopia, France non, Greece, Guyana, India, Liberia, Malaysia, MExico, Nigeria, North America, Papua New Guinea, Puntland, Rwanda non, Serbia non, Sweden, USA, Zanzibar

SHORTWAVE AIRINGS OF WORLD OF RADIO 1779, June 25-July 1, 2015

Thu 1130	WRMI	9955
Thu 2100	WRMI	7570 [confirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WAORCR	1860-AM
Sun 0315v	WAORCR	1860-AM [confirmed]
Sun 2100	WRMI	15770 [confirmed]
Sun 2300	WRMI	11580 [confirmed]
Mon 0300v	WBCQ	5110v Area 51
Mon 0330	WRMI	9955
Tue 1100	WRMI	9955
Wed 0630	HLR	7265-CUSB Hamburger Lokalradio
Wed 1315	WRMI	9955
Wed 1430	HLR	7265-CUSB Hamburger Lokalradio
Wed 2100	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-service/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:
<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALBANIA. 9850, R. Tirana English News read by YL into Albanian Folk music that for all the world sounded like native American chants to me! IS 0157-0159. 0132-0200* 14/Jun (Ken Zichi, Port Hope MI2, MARE Tipsheet 19 June via DXLD)

** ALBANIA. Laureta Roshi 1 hr

RTSH Neser Degjese publike me kandidatet --- Zgjedhja e titullarëve tî rinj tî kîtij institucioni, vjen nî një kohë kur

RTSH gjendet në prag të proçesit të dixhitalizimit të tij.

Këshilli Drejtues i Radio Televizionit Shqiptar ka shqyrtuar ditën e enjte dokumentacionet dhe ka verifikuar plotësimin e kriterëve ligjore të kandidatëve që janë ofruar për tu zgjedhur në postin e Drejtorit të Përgjithshëm të RTSH.

Me votim të fshehtë Këshilli Drejtues vendosi që në garë të mbeten 16 kandidatë, personalitete të mediave shqiptare.

Ditën e shtunë në orën 10:00 pritet të zhvillohet dëgjesa publike me të gjithë kandidatët.

Kjo është hera e parë që për zgjedhjen e Drejtorit të Përgjithshëm të RTSH, radiotelevizioni i vetëm publik në Shqipëri, ndiqet një procedurë e tillë.

Zgjedhja e titullarëve të rinj të këtij institucioni, vjen në një kohë kur RTSH gjendet në prag të proçesit të dixhitalizimit të tij, proces i cili pritet të rriti në një shkallë më të lartë informimin e publikut shqiptar.

Më poshtë emrat e kandidatëve.

- 1-Artur Bejzade
- 2-Zana «ela
- 3-Elvira Dones
- 4-Kleart Duraj
- 5-Thoma Gëllaj
- 6-Petrit Mala
- 7-Elton Meta
- 8-Artan Mulla
- 9-Tomi Nakuaj
- 10-Mirela Oktrova
- 11-Laureta Rosh
- 12-Juliana Sinana
- 13-Sokol Terihati
- 14-Anila Varfi
- 15-Illir Yzeiri
- 16 Artur Zheji

(Via Rosh laureta [11], Facebook, via Drita «iAo, R. Tirana, June 19, DXLD) Google translation:

TOMORROW ART PUBLIC HEARINGS WITH THE CANDIDATES

The choice of new heads of the institution, comes at a time when ART is on the threshold of its digitalisation process.

Governing Council of Radio and Television has examined Thursday documentation and has verified met the legal criteria of candidates that they are offered to choose the post of Director General of ART.

By secret ballot Governing Council decided that the race of 16 candidates remain, Albanian media personalities. Day Saturday at 10:00 public hearing is to be held with all candidates.

This is the first time that the appointment of the Director General of ART, Radio and Television public only in Albania, followed such a procedure. The choice of new heads of the institution, comes at a time when ART is located on the eve of its digitalization process, a process which is expected to be put on a higher level Albanian public information. Below the names of the candidates... (via DXLD) Who won?

** ANGUILLA. 11775, University Network (presumed); 1047, 14-Jun; Tuned by to hear Rev. Barbi shout "slander"; into Christian huxterage. S20 with QRM de 11780.16, presume ZYE365 Brasil with Portuguese religious program (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

QSL: Usual card with color cartoon sketch of their studio building arrived today, approx 24 months after reception! Understand they have just recently FINALLY printed a new batch of QSL cards and am seeing these turn up around the world for various DXers. Same v/s as in the past, Doris Mussington. Reports to beacon@anguillanet.com (Ralph Perry, IL, Listeners Notebook June NASWA Journal via DXLD)

** ANTARCTICA [non]. 9590, June 19 at 2130, no signal at all when BBC was supposedly going to test Woofferton for the June 21 BAS special; however, another report said they had already decided which frequencies to use. Anyhow, don't expect much signal here for the real deal (Glenn Hauser, OK, DX LISTENING DIGEST)

BBC test on June 19, before BAS on June 21 at 2130 on 9590 Woofferton <https://www.youtube.com/watch?v=0TbeH94PSRI&feature=youtu.be>
BBC test on June 19, before BAS on June 21 at 2133 on 9590 Woofferton https://www.youtube.com/watch?v=7_oX2BeqmQ&feature=youtu.be
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

June 21: Excellent reception here at 2130 s/on both on 5985 and 9590 from Woofferton; Weak on 5905 from Dhabbaya UAE (7425 ascension not heard) 73s (Dave Kenny, Caversham, England, AOR7030/25m long wire, June 21, BDXC-UK yg via DXLD)

9590, June 21 at 2130, JBA carrier from presumed BAS mid-winter

special from BBCWS, Woofferton site UK: better than nothing which was the case 48 hours earlier during alleged test. Others further east heard it better and the other two frequencies, 5905 and 5985 were audible in Europe. Bryan Clark in NL, NI, NZ heard all three, 9590.02 best (Glenn Hauser, OK, DX LISTENING DIGEST)

Started out as a weak signal on 9590 kHz first heard at 2129 here in northern Michigan. But signal readability is getting better as the broadcast progresses. Read an e-mail and now a child is sending greeting to a parent. Best on G5RV antenna orientated E-W for N/S optimal reception (Don Hosmer, W Branch MI USA, Icom IC-7200, 2137 UT June 21, dxldyg via DX LISTENING DIGEST)

Good reception in Massachusetts (Stephen Wood, Harwich, Mass., 2142 UT June 21, ibid.) Presumably referring to 9590 only

UK: Antarctic Midwinter Special Sunday 21 June 2130 UT. Excellent reception on 5985 and 9590 kHz via Woofferton. Extremely weak on 5905 kHz via UAE (Alan Roe, Teddington, UK, dxldyg via DX LISTENING DIGEST)

"BBC Antarctic Midwinter Broadcasti on 5905 kHz, 5985 kHz and 9590 kHz. I'm out of home tonight, so only a Twente University The Netherlands remote rx report 2135 UT:

5905 UAE Al Dhabbaya -63dBm or S=9+15dB, fair on sidelobe in Europe but much better on both Woofferton bcast outlets
5985 U.K. Woofferton -30dBm or S=9+45dB POWERHOUSE,
9590 U.K. Woofferton -40dBm or S=9+35dB powerful.
Nothing heard on 7425 kHz channel in HOL. June 21 wb df5sx (Wolfgang B,schel, ibid.)

BBC Mid-Winter Broadcast Audible on All 3 Frequencies in New Zealand
[Attachment(s) from Bryan & Sandra Clark included below]

Here is a composite recording of the 3 frequencies in operation today, 21 June 2015, as heard here in northern New Zealand between 2130 and 2132 UT.

First part is 5905.1 from Dhabayya - poor
Second part is 9590.02 from Woofferton - very good
Finally 5985.02 from Woofferton - good.

Attachment(s) from Bryan & Sandra Clark | View attachments on the web
1 of 1 File(s) BBC MidWinter 21Jun15.mp3 [attached to the dxldyg]
(Bryan Clark, Mangawhai - Northland - New Zealand, AOR7030+ and EWE antenna aimed eastwards, dxldyg via DX LISTENING DIGEST)

Not a whisper, het, nothing here in Western NA. Log pointed in every

direction. Nothing. You would figure 9590 would produce something of a het. 73 (Mick Delmage, Sherwood Park, Alberta, 2210 UT June 21, dxldyg via DX LISTENING DIGEST)

Good 31-m signal here in NB, Canada. More info later. ñ (Richard Langley, Sent from my iPod Touch, 2236 UT, dxldyg via DXLD)

<https://app.box.com/s/w9zufpvibrwq15el2l86q4zho9by9h8b>
2015-06-21_2153z_BBC_5985_kHz_last_7_min.m4a (~ 6 MB, IC-R75+Studio1)
(roger, Germany, Hard-Core-DX mailing list via DXLD)

I heard 5905 and 5985 on Alex's remote SDR in Ariel, Israel. My experience is the same: 5905 was poor and 5985 was good (Tibor Gaal, Budapest, Hungary, dxldyg via DX LISTENING DIGEST)

Re 5905 was poor: igen, igen --- Tibor, look once on a globe or Google Maps/Earth for example, path from Al Dhabbaya UAE towards Antarctica target was 203 degree azimuth,

5905 kHz 2130-2145 UT to zone 73 DHA 250 kW 203 degrees ant #206
6=Fri test days 120615 and 190615 English UAE BBC BAB
via Somalia, Tanzania, MoÁambique, Durban, not really to the western world or even NZL. 73 wb df5sx (Wolfgang B_schel, ibid.)

Oh, thanks, you are absolutely right. I appreciate very much your Hungarian words!!!!!! (Tibor, ibid.)

Reception on 9590 kHz here in Hanwell, New Brunswick, was pretty good with a signal level of about 40 dBµ on a Tecsun PL-880 with a Tecsun AN-03L antenna. There was very slight QRM from an unidentified station on the same frequency or nearby but it didn't disturb reception very much.

The transmission started on 9590 kHz very abruptly with no unmodulated carrier or tuning signal beforehand and low audio for the first second or so. I briefly checked the other frequencies and heard a weak signal on 5905 kHz but nothing on 5985 kHz. Check Thomas Witherspoon's blog <http://swling.com/blog/> later for more reports and snippets of audio. (--- Richard Langley, dxldyg via DX LISTENING DIGEST)

Thomas Witherspoon's "Listening across the globe: 2015 BBC Antarctic Midwinter Broadcast!" item is now up on his blog:
<http://swling.com/blog/2015/06/listening-across-the-globe-2015-bbc-antarctic-midwinter-broadcast/>

As he says:

"This year, the SWLing Post called upon readers to make a short

recording of the broadcast from their locale. We received a total of thirty (!) recordings, from every continent (save Antarctica, that is; I'm sure the BAS team were too busy celebrating) --- Wow! Thank you, participants!" (-- Richard Langley, June 24, dxldyg via DXLD)

BBC Midwinter Broadcast (21 June at 2130-2200 UT)
Tip fuer den Sonntag 21.6. Abend.
<<http://www.antarctica.ac.uk/images/daily/image.php>>
zwar keine QSL card von dort, aber

Paul Seagrove
Press & PR Manager - Antarctic
Email: <psea -at- bas.ac.uk>

sendet immer mal eine Postkarte 'raus.
<<http://www.antarctica.ac.uk/press/contact.php>>

Die uebliche Mittwinter Sonnwend Sendung mit 30 Minuten Gruesse und Musik, fuer die 25 Mitarbeiter auf der britischen Antarctis Station ueber die Sender in Ascension, Al Dhabbaya und Woofferton (BC-DX 23 June via DXLD)

Is the full programme now available online, preferably studio quality?
(gh, DXLD)

**** ARGENTINA. EL GOBIERNO DE LA CIUDAD DE BS. AS. CLAUSUR" LA SEDE DE RADIO REBELDE --- by gruporadioescuchaargentino**

El s·bado pasado, inspectores de la Agencia de Control Gubernamental de la Ciudad (ACG) clausuraron un boliche clandestino que operaba en el tercer piso de un edificio de Balvanera donde se encuentra ubicada una de las sedes del partido Miles, el espacio polîtico liderado por el piquetero Luis D'Elîa. A su vez, en el mismo lugar funciona Radio Rebelde, la emisora desde la cual el dirigente kirchnerista transmite su programa Siete Punto Cero. Y ahora, luego de encontrar m·s irregularidades en cuanto al tema de seguridad, el gobierno porteño decidiô cerrar el estudio de la radio.

Asî lo denunciô el propio D'Elîa a travÈs de su cuenta de Twitter y en el mismo programa, que tras la clausura, es emitido por Internet. Seg'n dijo, cuatro inspectores cerraron el lugar ayer hacia las 16 por "dos matafuegos vencidos", aunque no dudô en decir que el motivo real de la clausura se debîa a sus crîticas contra el gobierno porteño. "Se trata de un atropello a la libertad de expresiôn", sostuvo el dirigente.

D'Elia, adem·s, adelantô que presentô un recurso de amparo para que mañana puedan volver a ingresar a los estudios y asî continuar con la

programaci n normal. "De ac  sali  la denuncia contra Mauricio Macri

Este programa ha jugado una papel fundamental, este es un ataque a la radio. Somos los responsables del procesamiento de Macri. Esperemos que no nos saquen tambi n de Internet", finaliz .(Infobae via GRA blog via DXLD) WTFK?

** ARGENTINA. 6056v, RAE/R. Nacional Off-frequency again at 0954 with start of the RAE IS routine. Strong at tune/in but weakening. Drifting down as well and only 1 kHz away from 6055 Japan by 1001. Video at <https://youtu.be/3u1GNcyVhbK>
(15 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via WORLD OF RADIO 1779, DXLD)

15344.13, RAE/R. Nacional, 1208 Tango music. 1211 talk by W announcer in Portuguese. Later at 1300, caught time ticks and IS routine briefly and Spanish ID by W. Weak. Went off the air at 1530:32. Signal came back on at 1646:11 on 15345.14, but Egypt was on until 1754:39. Could then hear just bits of audio. Finally able to recognize English at 1848. Went into the usual IS/ID routine at 1855. Finally up to good level by 2145. (15 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** ARMENIA. RFE/RL JOURNALISTS BEATEN BY POLICE WHILE COVERING PROTESTS --- JUNE 23, 2015

Protestors being knocked down by a jet of water [caption]
Armenia   Protesters are hit by a jet of water released from a riot police vehicle during a rally against a recent decision to increase the tariff on electricity, in Yerevan, June 23, 2015.

<http://www.bbg.gov/blog/2015/06/23/rferl-journalists-beaten-by-police-while-covering-armenia-protests/>

YEREVAN, Armenia   In the morning hours of June 23, two RFE/RL Armenian Service correspondents were beaten by police while reporting on a standoff between protesters and police in the Armenian capital, Yerevan.

Police roughed up at least 10 journalists, including several other members of the RFE/RL crew working at the protest site; one of them was briefly detained. At least one RFE/RL camera used for providing live streaming of the unfolding drama was broken by the police. Other equipment used by RFE/RL correspondents was also damaged and memory cards were confiscated.

RFE/RL Editor in Chief Nenad Pejic protested the use of violence by police against RFE/RL journalists and other members of the media covering the demonstrations. "Our colleagues were doing their job, reporting for the benefit of the Armenian public. We condemn such interference," he said.

"This was a brutal and unacceptable attack, outside any norms of acceptable police behavior," added RFE/RL Armenian Service Director Harry Tamrazian. "Police prevented our reporters from fulfilling their journalistic duty today."

Protesters had gathered in front of the presidential compound to voice their anger over a decision made by state regulators to raise electricity prices by 16 percent beginning August 1.

After warning the crowd of about 5,000 that their protest was unlawful, police moved in to disperse them. Armenian police spokesman Ashot Aharonyan told Interfax that 237 people were arrested. He said seven demonstrators and 11 police officers were injured in the clashes, with three protesters being hospitalized.

RFE/RL Armenian Service correspondents witnessed demonstrators being roughed up and chased, with some of them injured in the scuffle.

Tamrazian says before the police destroyed the journalists' equipment, the service's live stream of the events had reached more than 280,000 viewers. The population of Armenia is 3.2 million (via Dr Hansjoerg Biener, WORLD OF RADIO 1779, DXLD)

** AUSTRALIA. 2368.47, Radio Symban (presumed), 1216-1250, June 17. Another day of Greek singing/music; semi-regular recently (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. With respect to Glenn Hauser's log regarding VL8A:

"2485, June 16 at 1115, Aussie M&W chatting, surprised at how well VL8K is coming thru, but no signal at all on 2325 so VL8T is off? Nothing ever on 2310, since VL8A has been stuck on 4835 for a few years, and sounds like same program there tho no attempt to match //. WRTH 2015 page 81 still has VL8A on 2310 at 0830-2130, and on 4835 at 2130-0830 only! (Glenn Hauser, OK, DX LISTENING DIGEST)"

I'm afraid WRTH has it wrong in regard to the use of 2310 in the period 0830-2130.

People in our hobby need to realise that the three vertical incidence HF transmitters built at Katherine, Tennant Creek, and Alice Springs in the late '80s (I think, as I was involved) are automated

transmitters and rarely are they visited by technical staff. Even when first built they had problems with the technology that they designed and built to automatically shift frequencies every evening and morning at these 3 transmitter sites. (In those days, the technical support staff were based in Darwin, and probably still are: this required lengthy flights to fix problems).

A couple of years ago - I understand from a meeting I had with Nigel Holmes (then Radio Australia frequency manager) - Broadcast Australia or the ABC asked him if it would matter greatly if they left VL8A to operate on 4835 24/7. On the basis of his advice they decided to leave the transmitter to operate only on 4835, as it was too difficult or costly to fix the process that changed the frequencies twice daily.

So don't ever expect to find VL8A on 2310 again. 73's

(Jerome van der Linden

Director

Networks On Demand

ACN 079312726

Tel (61) 0418 855953

Fax (618) 83813863

cid:image001.jpg@01CF690F.20835EA0

<http://www.nod.com.au>

Computer Network Services

ARDXC via WORLD OF RADIO 1779, DXLD)

4910, NTS Tennant Creek, 0824-0830, best signal of the morning, definite Aussie accents, apparent news, M interviewing another M, brief amount of music, and off promptly at 0830 June 12; 0738, similar situation as 4835, June 9 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

** AUSTRALIA. 9580, June 23 at 1245, RA relaying 'The World' ABC TV newshour, as anchorette refers to same-sex marriage being legal in 30 of the 51 states! --- did I miss something??? But how many Americans know offhand how many states Australia has? Let's see, discount ACT and VL8-land; when are they going to statify that territory? (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 12365/USB, VMC Charleville, (presumed); 1205, 16-Jun; Queensland coastal marine weather (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

12365-USB, VMC, Queensland (ute). After replaying the recording of the soccer match from the evening before, receiver tuned here at 1304 with M giving weather and maritime info/forecasts for the Australian coasts. Fairly decent on peaks. (16 June) 73 (Dave Valko, Dunlo, PA

USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BAHRAIN. 20/6, 9745, 2106 with Arabic song, S5 but better heard in USB. Songs of Christian style Arabic song as like these heard in AWR and related stations, 2107 advert (Zacharias Liangas, Thessaloniki, Greece, WORLD OF RADIO 1779, DX LISTENING DIGEST)

9745-USB, R.B./Shabab FM. Audible with Arabic pops from 0110 tune/in in usual carrier +USB (record 0115:30, 0119:10, 0130). Signal was somewhat choppy. Better in Europe on the Twente web receiver. Finally W announcer in Arabic at 0159. While listening to the Twente receiver, it sounded like she mentioned Shabab, but not certain. From the nonstop Arabic pop music format, I presume this is Shabab FM. The <http://www.984shabab.com/>

website doesn't work. Video is at

<https://youtu.be/5AXrEEHmusicRI>

(22 June) One quick note. If you're playing the videos and it looks a little pixelated, please try the 480p setting. 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153' triangular Delta Loop, Hard-Core-DX mailing list via WORLD OF RADIO 1779, DXLD)

** BANGLADESH. 13580, 6/18 1806, Bangladesh Betar, Dhaka, in English; Holy Qur'an cantic; OM: talks-Quran text; YL: talks; 1810 a religious cantic, presumed; very poor signal and barely audible modulation; 25331 (JosÉ Ronaldo Xavier (JRX), Cabedelo, Paraíba, Brazil, Hard-Core-DX mailing list via DXLD)

** BELIZE. Since we've talked about Chetumal, it's an opportune time to hop Mexico's other southern border and visit Belize.

Belize is an oddity in Central America. With a British colonial tradition (it was British Honduras from 1862 to 1973) and independence only coming in 1981, it sticks out in the region (it's a member of the Commonwealth of Nations). The country has a population of about 350,000 people. Half of Belize's population lives in rural areas, and only half of the population is covered by analog television broadcasts.

In 2012 Belize had no plans to convert to DTV. If you're wondering why, spectrum isn't really an issue, their Public Utilities Commission says. (Yes, telecom is lumped in with the utilities.)

Belize has television stations on channels 2, 3, 5, 7, 10, 12, and 13 on VHF, plus 15, 17, 19, 21 and 23 on UHF. The PUC offers next to nothing in terms of information, while the broadcasting regulator, the Belize Broadcasting Authority, does not have a website. I imagine most of these stations are in Belize City, which is the largest city (and

70 miles away from Chetumal), and the capital Belmopan (40 miles away from Belize City). (Raymie Humbert, AZ, June 24, Raymie's Mexico Beat, WTFDA Forum via DXLD)

** BOLIVIA. 3310, R. Mosoj Chaski, open carrier already on at 0847. Program start at 0901:12 with ethereal Andean instrumental music, then instrumental folk music with rooster crowing and M giving opening announcement in Quechua starting with iMosoj Chaskiöi. 0902-0904 CP instrumental NA. 0904 more instrumental folk music with same M announcer voice-over with ID, frequency, mention of Cochabamba, <http://www.mosojchaski.com>, e-mail, mailing address, and ending with nice iMosoj Chaski Radioi ID. Live M DJ to 0909:00 mention of Mosoj Chaski at end of promo. Fairly good signal. (16 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BOLIVIA. 4409.78, Radio Eco, Reyes presumed in Spanish with weak signal 0120 to 0128 on 20 June (Robert Wilkner, Pûmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST) See recent log by ace DXer Dave Valko !

** BOLIVIA. 4699.9, R San Miguel, 0145, M in commentary possibly about f'tbol, signal weak at first but gradually strengthened to fair to good June 20 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

4699.9 Bolivia, Radio San Miguel, Riberalta 0120 to 0145 imucho en commentariesi ien f'tbol?i Ö ila mass de Öpero pero por r·pidoi, much better signal than normal, long pauses between commentary by om 20 June (Robert Wilkner, Pûmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST)

** BOLIVIA. 5580 kHz, Radio San JosÈ, San JosÈ de Chiquitos, Santa Cruz, tocando uma m'sica normal, 19/06, sinpo 35333 þs 1135 UT: <https://www.youtube.com/watch?v=0b5gMyUiJvk&feature=youtu.be>
RX: Tecsun S-2000 Antenna: Long wire 400 Meters Horizontal (Daniel Wylllys, Nova Xavantina MT Brazil, Hard-Core-DX mailing list via DXLD)

Clip is 2+ minutes of extremely distorted music only; transmitted that way, or because your recording input was again too loud?? (gh, DXLD)

** BOLIVIA. 5952 May24 -0330* R Pio XII, Siglo XX, en av mÂnga bolivianer som ideligen puffar f'r iEl dia de la madre y los derechos de la mujerî Infaller 27 maj d%r. Datum tyx variera i LA. Stark signal, MEN RfTT S≈ MULLRIGT LJUD, blandat sprÅk, px mest quechua, men cd helt pÂ SS. 01z

5952, May 24 -0330*, R Pio XII, Siglo XX, one of many Bolivians who constantly push for "El dia de la madre y los derechos de la mujer", which occurs on May 27 there. The date seems to vary in LA. Strong signal, but somewhat rumbling sound, mixed languages, program mostly in Quechua, but close down entirely in Spanish. Olz (Bj^rn Olsson, UmeÅ, Sweden, SW Bulletin June 21, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

Pio XII, I have sometimes heard them in May running after 0330 UT but since I didn't noted the date, I choose among the many times heard a date when they normally closed 0330 UT. Conditions in May in the 49-mb has been remarkable, not just very good. but it has also been heard many LA FQS where there are no likely alternative in my old WRTH 2010. The most strange is 6025 (Olz via Nilsson, DXLD)

5952.47, R. Pio Doce. Nice signal at 0029 with the usual ID and Pio Doce choral song promo. A little noisy. Video of this and a good R. Santa Cruz at <https://youtu.be/3u1GNcyVhbk>
(14 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

5952.42, Radio Pio XII, 0114, M in Spanish commentary possibly about f'tbol, fair June 20 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

5952.44, Pio XII, Siglo Veinte, 1000 to 1010 noted during band scan, good signal on 19 June; 0100 to 0120 seemingly commentary on the America Cup by om June 20 (Robert Wilkner, PUmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST)

** BOLIVIA. 6105.3, Radio Panamericana, 0036, two M with live play-by-play and commenntary for f'tbol game, strongest I have ever heard this and actually better than the web site, which kept cutting in and out June 6; 0027+, live f'tbol, Copa AmÈrica, Bolivia vs. Chile, definitely not // 6135, poor at first but gradually strengthened to good June 20 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

6105.3, Radio Panamericana, La Paz, 2330 with poor signal, mostly a carrier beginning coverage of Copa AmÈrica between Chile and Bolivia, by 0100 signal had vastly improved with 12365-USB [CHILE] in as well. Lost signal at 0145* 19/20 June (Robert Wilkner, PUmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST)

6105, Radio Panamericana, La Paz, transmitiendo un juego de fútbol, sinpo 35333 a las 0058 UT, día 19/06
<https://www.youtube.com/watch?v=iNIRhpWQGsM&feature=youtu.be>
RX: Tecsun S-2000 Antenna: Long wire 400 Meters Horizontal (Daniel Wyllians, Nova Xavantina MT Brazil, Hard-Core-DX mailing list June 22 via DXLD)

On the air now --- 6105.3 Bolivia, Radio Panamericana, La Paz from 2330 with om announcer, Chile vs Bolivia. Clearly not as strong as last time with special coverage. 73 (Bob Wilkner, Pompano Beach, South Florida, June 19, Cumbre DX via DXLD)

6105.3, June 20 at 0014, very poor signal with some audio, presumably the Chile/Bolivia SBG on R. Panamericana that Bob Wilkner in SFL tipped us about at 2330. Also checked 12365-USB in case CBV was on again with relay but nothing heard there (Glenn Hauser, OK, WORLD OF RADIO 1779, DX LISTENING DIGEST)

** BOLIVIA. 4700, Radio San Miguel, Riberalta, 0110-0116, 20-06, Spanish, comments. Very weak, best on LSB. 14321. (Méndez)

5952.4, Radio Pío XII, Siglo XX, 0044-0112, 20-06, Spanish, soccer, Copa América, live match between Chile and Bolivia. Best on LSB. 12221. (Méndez)

6105.3, Radio Panamericana, La Paz, 0048-0117, 20-06, Spanish, soccer, Copa América, live, match between Chile and Bolivia, "Chile está arrasando a Bolivia, esto está concluido". 14321. (Méndez)

6134.8, Radio Santa Cruz, Santa Cruz de la Sierra, 0050-0114, 20-06, Spanish, soccer, Copa América, live, match between Chile and Bolivia. 13321 (Manuel Méndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500, cable antenna, 8 meters, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

[and non] 6134.84, R. Santa Cruz, 0948 beginning of "The Way it Is" by Bruce Hornsby as background music for a short canned ID by M as R. Santa Cruz, la primera! Good but fading. Besides this and fading 6134.698 Aparecida, the jammer was on 6135, but no sign of V of Freedom. (19 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 1531 triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

6135, R Santa Cruz, 0037+, live fútbol, Copa America, Bolivia vs. Chile, definitely not // 6105, good June 20 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

** BOTSWANA. A couple of more logs from our "work" station overlooking

Tuckers Rocks: 4930, VOA, Selebi Phikwe. Long path! I don't think I've ever cracked Botswana on 60m via LP, English talk in African accent 0520, weak but there. Clearly // 15580. 23/6. Shorts and T-shirt weather here, a far cry from the -3 degrees and frost that we left behind back in Bathurst earlier in the week! The signals are flowing, and so is the Pinot Noir. We could do this permanently! 73 (Craig Seager and Phil at Tuckers Rocks, ARDXC via DXLD)

I guess every Aussie knows where that is; I find it in Bongil Bongil National Park, northern coast of NSW:
<http://www.nationalparks.nsw.gov.au/camping-and-accommodation/accommodation/Tuckers-Rocks-Cottage>
(Glenn Hauser, DX LISTENING DIGEST)

** BRAZIL. The 4th visit to Tuckers Rocks commenced in earnest yesterday, with buoyant conditions observed on mediumwave. The shortwave effort primarily commenced today, including the following:

4925.2, R. Educa  o Rural, Tef . Quite exceptional signal for this one, phoned in report 1029, Program Jornal Amaz nica, ID and frequency 1031, 22/6 (Craig Seager, and Phil at DX Central, NSW, Sent from my iPad, ARDXC mailing list June 22 via DXLD)

4925.2, June 23 at 0129, poor signal with music, which has to be the characteristic off-frequency of ZYF282, R. Educa  o Rural, Tef , Amazonas. Also some signal on 4885 presumably Par  (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 5940 Jun3 0100 R dio A Voz Mission ria, Cambori , SC med samma kommentar som p  5910, mx dock MPB. Ny f r mig. Idar flitigt trots religi st format. Sista stn f r s songen . D refter har bonden jag lejt, pl jt av alla mina 6 koaxkablar! Maj m nads starkaste LA i 49-mb. Olz

5940, Jun 3, 0100, R dio A Voz Mission ria, Cambori , SC with the same comments as for 5910 Colombia, music, however MPB [popular Brazilian music]. New station for me. IDs frequently despite religious formats. Last station for the season. After that, the farmer I hired, has plowed off all of my 6 coaxial cables! May's strongest LA in the 49-mb (Bj rn Olsson, Ume , Sweden, SW Bulletin June 21, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

** BRAZIL. 5965, R. Transmundial, M talk in Portuguese at 0925 tune-in. MOR vocal song at 0927. W announcer mixed with music at 0929. Sounded like a canned ID by M at 0930, then W again. Getting nasty slop-over QRM from the jammer on 5980. Was able to // webstream at 0936 which was about 43 seconds behind. Rarely hear this outlet. (16 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S)

and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 6010.0, Jun 13, 2147, R Inconfidência very low at this time. When checked again at 0027 they were on the usual split 6010.053 (Thomas Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD)

6010.06, R. Inconfidência, 0902:40 nice canned full ID with frequencies by M, then live M DJ with another ID with morning greetings, and back to pleasant ZY Pop music. Very nice signal and the best heard here in a long time. No Conciencia. Video at <https://youtu.be/tQElgJtcHrU> (17 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 6039.98, Jun 13, 0005, RB2 with Com a M,,e Aparecida, Strong. Normally always noted on the high side of 6040 like on Jun 18 when found on normal offset, 6040.43 with very strong signal (Thomas Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD)

** BRAZIL. 6159.953, Jun 7, -2158*, I'm quite certain that this carrier often seen here is from R·dio Boa Vontade. I followed R Boa Vontade on 9350.035, until their sign off and both carriers were switched off at the same time, exactly at 2158:35. Also checked on June 9 switch off at the same time on both frequencies (Thomas Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD)

** BRAZIL. Radio Aparecida --- A R·dio Aparecida informa que j· est,,o no ar os transmissores em 25 e 49 metros. Quem puder nos enviar informes, podendo ser mesmo o cûdigo SIO para ajudar os tÊcnicos ajustarem esses transmissores, muito agradecemos, lembrando que n,,o È preciso enviar um relatÔrio completo, porque o objetivo n,,o È o envio do QSL. 25 metros 11855 kHz e 49 metros 6135 kHz. Os informes devem ser enviados a luis.oliveira@radioaparecida.com.br ou para cassianomac@yahoo.com.br Grato pela divulgaÃ,,o (Cassiano A Macedo, OM: 820 kHz, OT: 5035 kHz (60m), OC: 6135 kHz (49m) 9630 kHz (31m) 11855 kHz (25m), 18 June, radioescutas yg via WORLD OF RADIO 1779, DXLD)

6134.698, R. Aparecida, 0921 pleasant ZY Pops, several canned announcements, then Portuguese talk by M announcer to 0926, and back to music. // 9629.96. Strong but fading with Santa Cruz QRM. (19 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

11855, 6/18 0152, R. Aparecida, Aparecida-SP, in Portuguese; people praying the Rosary; phone participation; a religious song; R. Aparecida returns on air after few days off because of a transmitter

bug; 45433. Parallel log on 9630 kHz, 45433 (José Ronaldo Xavier (JRX), Cabedelo, Paraíba, Brazil, Hard-Core-DX mailing list via DXLD)

Venerdì 19 giugno 2015, (VR5000): 2047 - 9629.96, R. APARECIDA, Portuguese, talk OM+YL. SF (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, June 20, bclnews.it yg via DXLD)

Rádio Aparecida em 6040 kHz --- Amigos, estou ouvindo agora a Rádio Aparecida na frequência de 6040 kHz. Até onde sei ela está com problemas em seus transmissores e também não transmite na referida frequência. A frequência de 6040 kHz está sendo usada pela Rádio RB2 de Curitiba/PR. A programação online da Rádio RB2 não bate com a que ouço no meu Degen DE1103. Fiz um vídeo e depois vou postá-lo em meu canal no Youtube. Poderia ser problema no transmissor fazendo com que o sinal se espalhasse? Talvez.

Ela está também nos 6135 kHz, mas com qualidade de sinal um pouco inferior a da frequência 6040 kHz. Será que a Rádio RB2 retransmite a Rádio Aparecida? Bem, essa possibilidade não existe, pois, a programação online da Rádio RB2 é musical e a da Rádio Aparecida pelo rádio é da Rede Católica de Rádio. 73! (Rubens Ferraz Pedroso - PY5-007SWL, Bandeirantes - PR, June 20, radioescutas yg via DXLD)

Talvez no momento em que você sintonizava a QRG de 6040 kHz, a RB2 estivesse retransmitindo algum programa da Rádio Aparecida (6135 kHz), como acontece, às vezes. A RB2 é rádio católica, assim como a Aparecida. Não houve erro de QRG, não. A RB2 não é só musical, assim como a Aparecida não é só musical. Há equilíbrio. Ambas são católicas. Ambas chegam muito bem aqui em Limeira -sp- onde moro, por qualquer de suas frequências.. A RB2 era chamada de Rádio Clube Paranaense. Forte 73 (LUIZ CHAINE NETO, LIMEIRA SP, 21-6-2015, ibid.)

OK amigo. Valeu pela resposta. Acontece que a programação ouvida pelo rádio era a da Rádio Aparecida e a que ouvia via site da emissora RB2, a programação era um programa musical. Daí achei que pudesse estar havendo algum erro. Só se a programação online da RB2 é diferente da programação em OC. No site da RB2 não consta que ela retransmite a Rádio Aparecida. Bem devo ter ouvido mesmo a RB2 retransmitindo a Rádio Aparecida, embora no site não conste que ela retransmita tal emissora. Bem, só esperava que o que ouvia pelo rádio fosse a mesma coisa que ouvia via Internet. Forte 73! (Rubens Ferraz Pedroso - PY5-007SWL, Bandeirantes - PR, ibid.)

A RB2 retransmite parte da programação da RA. Em 6135 kHz já está tudo OK. SINAIS EXCELENTE. 73 (PY4TW, CW ENTHUSIAST, <http://radioentusiasta.blogspot.com/> ibid.)

BOM DIA MEUS AMIGOS, OS NOSSOS Transmissores de 25 e 49 metros reparados e já estão em funcionamento, FAZER O FAVOR DE FAZEM UMA RÁDIO-ESCUITA PARA AVALIAÇÃO DA QUALIDADE, ... POSSÍVEL? AGUARDO RETORNO OK ? E DESDE JÁ OBRIGADO. Att. ã (LUIS CLAUDIO DE OLIVEIRA, Coordenação de Operações - Rádio, Fones: (12) 3104-4414 luis.oliveira@radioaparecida.com.br <<http://www.a12.com/>> (via Antonio Sergio R. Jardim, radioescutas yg via DXLD)

Rádio Aparecida em 6040 kHz ---

PY4TW Ric, PY5-007SWL Rubens e demais amigos boa noite ! ! !

Ric, quero agradecer por mais um contato nosso hoje (21/06/15) pela manhã, em 40m (7030 kHz) em CW, grato novamente por mais este maravilhoso reencontro.

Rubens, Ric e demais amigos, desde 6^ª feira passada (19/06/15) estou corujando e fazendo um relatório para enviar aos nossos amigos da RÁDIO APARECIDA, após ver o seu E-mail aqui no grupo "radioescutas" sobre a possibilidade de transmitirem o programa da RÁDIO APARECIDA também em 6040 kHz passei a monitorá-la também. Ainda não peguei a mesma programação simultaneamente nas duas emissoras, mas estou na cola delas.

Na 6^ª feira passada (19/06/15) instalei o meu SONY ICF-2001D na copa de casa com a antena telescópica dele mesmo. Estou monitorando a RÁDIO APARECIDA nos momentos que estou disponível e pelo que vi e senti na Freq. 6135 kHz e a 5035 kHz foram as únicas que tive uma escuta satisfatória; as demais Freq. 11855 e 9630 kHz nenhum sinal até o momento. Nenhum sinal e NADA MESMO. SÓ ruído ! ! !

Estou usando a antena telescópica do próprio rádio, pois as condições NORMAIS acredito eu da maioria dos CORUJAS e OUVINTES devem ser nestas condições. Não uso antena externa e nem booster ou algum recurso SOFISTICADO que venha aumentar a sensibilidade do RÁDIO.

Moro aqui no CENTRO de GUARULHOS e tenho atrás da minha residência dois prédios enormes. Talvez isso possa dificultar "um pouco" apesar que eles não chegam a fazer sombra sobre a transmissão da RÁDIO APARECIDA.

Pelo que escuto "à noite" em todas as frequências acima citadas em que estamos fazendo este relatório não se escuta nada, só ruído. Não sei ao certo se tenho mais algum problema de ruído próximo à minha casa à noite; para isso estarei amanhã, providenciando outro equipamento menor e com pilhas para testar fora de casa e à distância à NOITE e ver se há algum problema próximo à minha casa neste horário. Caso o problema de ruído permanecer é que realmente a propagação à noite anda RUIM e

FECHADA.

Conversei hoje com o nosso amigo PU2YEA Carl,,o (logo apÙs o nosso contato de CW com o RIC) e ele havia me informado realmente que a propagaÁ,,o andava muito ruim, pÈssima.

TambÈm pedi ao nosso amigo PY2NOL Wagner (RADIOESCUTA RENOMADO daqui de GUARULHOS) para que me auxili.-se com informaÁies de escuta das frequÍncias pesquisadas; ainda n,,o tive um retorno dele, vamos aguardar e tirar a prova dos nove com ele tambÈm, o Wagner tem um APARATO de RADIOESCUTA em sua casa de deixar qualquer um com ;GUA na boca. A opini,,o dele e fundamental para nos neste trabalho.

Bem, meus amigos pretendo ficar de prontid,,o e alimentando o meu relatÙrio com os SINAIIS em "SIO" conforme haviam solicitado para o envio, rfico [?] atÈ o prÙximo final de semana neste trabalho. Espero com isso poder ajudar um pouco a mais os nossos amigos e tÈcnicos da RADIO APARECIDA.

... bom lembrar que seria muito legal se outros amigos RADIOESCUTAS e HOBBYSTAS tambÈm pudessem aos poucos ou uma vez por dia em hor·rios alternados enviarem tambÈm seus relatÙrios, isto com certeza poder· ajudar em muito os tÈcnicos da radio.

Desejo a todos uma excelente semana e boas escutas. SaudaÁies LABREANAS (PY2LL, HÈlio Polilo py2ll@br.inter.net Guarulhos - SP - Brasil, PY2-63398 (SWL), Patrulheiro 1001 BP, Membro do PPG, "PICA-PAU GUARULHENSE", ibid.)

R·dio Aparecida: Logs em 6135 e 11855 kHz. Cassiano Macedo solicitou e aÍ est,,o alguns logs da R. Aparecida. CondiÁies desfavor·veis de propagaÁ,,o. O tempo de cada log foi em torno de 15-20 minutos, com um comparativo entre as duas frequÍncias (paralelo).

11855, 22/6/2015 2235 s/off; 6135 22/6/2015 2235 em paralelo, quase inaudÍvel.

11855, 22/6/2015 2331 SINPO 45433; 6135 22/6/2015 2331 em paralelo, SINPO 45433.

6135, 23/6/2015 0540 SINPO 25432; 11855 23/6/2015 0540 em paralelo s/off.

11855, 23/6/2015 0620 SINPO 45433; 6135 23/6/2015 0620 em paralelo, SINPO 25432.

11855, 23/6/2015 1550 SINPO 35332; 6135 23/6/2015 1550 em paralelo, SINPO 25331.

Nota: os SINPO 45433 s,,o apenas por dados momentos da transmiss,,o; em geral, a transmiss,,o est· muito pobre e/ou inaudÍvel, aqui em Cabedelo-PB. Farei novas escutas quando a propagaÁ,,o estiver boa.

Atenciosamente, (JosÉ Ronaldo Xavier, Cabedelo - Paraíba, 23 June, radioescutas yg via DXLD)

Rádio Aparecida solicitation after the transmitter correction:

6135 6/23 0840 B R. Aparecida, Aparecida-SP, in Portuguese; regional music; OM: talks; Anns; right hour: 5:46h; very poor broadcasting; 25432.

Parallel logs: 9630, s/off; 11855, s/off; 5035, no signal.

6135, sign on but a barely audible modulation; 9630, s/off.

6135, 45433 (after 0250, 35332); +9630, 45444 (after 0251, 35332).

11855, 6/22 1010, R. Aparecida, Aparecida-SP, in Portuguese; YL/OM: presents News (Jornal RCR -Rede Catolica de Radio); Anns; ID; bad transmission; 25432.

11855, 6/23 0135 B R. Aparecida, Aparecida-SP, in Portuguese; Sign off. Parallel logs:

11855, 6/23 0231 B R. Aparecida, Aparecida-SP, in Portuguese; catholic pastor talks with listeners by phone; 45433 (after 0246, 35332).

Parallel logs:

11855, 6/23 0920 B R. Aparecida, Aparecida-SP, in Portuguese; ID, OM: cms abt animals in the catholic church altar; regional music; 45433.

Parallel logs:

9630, 35433; 6135, 25432; 5035, s/off.

11855, 6/23 1850 R. Aparecida, Aparecida-SP, in Portuguese; OM: talks; music; 35332. Parallel logs:

9630, 35432; 6135, 25331; 5035, s/off (Xavier, HCDX via DXLD)

By s/off I think he means merely that it is off. ``Sign-off`` is the activity, the time, of closing down a transmission (gh, DXLD)

** BRAZIL. 9694.7, R. Rio Mar, Dead air at 0948 tune/in. 0949:58 start of soft pop-like religious song. Quick ID jingle by M then W at 0952 between songs. Weak audio and lucky to get the ID. Getting a little audio again at 1012 with religious song, then W announcer in Portuguese. Strong signal though with slop QRM from 9700 so had to use LSB. (15 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 11764.67, Super R. Deus É Amor. Finally heard with nice clear signal for the complete station ID at 0800. Video at <https://youtu.be/bGZEvGOAhPg> (17 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 11749.5, R. Nacional da Amazônia. Horribly distorted massive signal centered here and splattering QRM all over the lower 25mb. Had to tune in FM mode to copy, but still severely distorted. A Voz do Brasil news with M and W announcers in Portuguese from 1003 tune/in. Many mentions of Brasil, São Paulo, etc. Many soundbites. At 1030, gave ID for a Voz do Brasil and mentioned R. Nacional Brasília and R. Nacional da Amazônia. Later found it was indeed // 11780. Still going after 1100, but the CRI signal was on 11750 making it more difficult to copy. I was too late to confirm a // to A Voz do Brasil webstream. Video is at <https://youtu.be/KUNQNIyqmAk>
(16 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

11710 & 11745 & 11815 & 11850, June 18 at 0539, crackling spurs from 11780.1v RNA/RNB are worse than usual, as evidenced by audibility around 11850 and bothering 11855 R. Aparecida. 11780 itself is distorted and carrier wobbly.

11780.0, June 21 at 0525, open carrier/dead air from RNA/RNB, and it's back on frequency! After months plus 0.1 to 0.2 kHz. Still a super-strong signal. Furthermore, no modulation means no crackling spurs around 11710, 11745, 11815 or 11850! 11855+ R. Aparecida is in the clear (and still slightly on the hi side tho someone recently put it on the lo side). Looks like EBC are finally working on this awful dirty transmitter. Still dead air at 0535, 0603 checks.

11780.0, June 22 at 0522, RNA remains on-frequency, but remodulating again after dead air 24 hours earlier --- and so the filthy crackling spurs are back too around 11710, 11745 and 11815.

11780, June 23 around 0615, RNA/RNB is remarkably weak, instead of the SSOB, due to major geomagnetic storm, yet another southern signal from another angle, 11725 RNZI is quite stronger.

11780, June 23 at 1234, surprised to find RNA audible here with fair signal; usually unmaking it over full daytime path, but propagation is still quite disturbed. At neither time is the fundamental strong enough to audiblize the spurs, a blessing! (Glenn Hauser, OK, WORLD OF RADIO 1779, DX LISTENING DIGEST)

** BRAZIL. 11725, R. dio Marumby, Curitiba, Paraná, música gospel a mensagem do Senhor, sinpo 34333, dia 16/06
<https://www.youtube.com/watch?v=vQd2PM4WFJw&feature=youtu.be>
RX: Tecsun S-2000 Antenna: Long wire 400 Meters Horizontal (Daniel Wylljans Nova Xavantina MT Brazil, Hard-Core-DX mailing list June 22)

via DXLD) what time?

** BRAZIL. QSL: R·dio Cidade Oldies confirmando escuta em 13505 kHz
Recebido via
<https://www.facebook.com/ramos.figueiredo.56?fref=ufi>
RX: Tecsun S-2000 Antenna: Long wire 400 Meters. Photos on:
<<http://dxbrazilsw.blogspot.com.br/2015/06/qs1-radio-cidade-oldies-confirmando.html>>
(Daniel Wylllyans Nova Xavantina MT Brazil, June 28, Hard-Core-DX
mailing list via DXLD) Pirate

** BULGARIA. Brother Stair via Secretbrod 1818 on odd 13601, instead
of nominal 13600 (Ivo Ivanov, Bulgaria, June 20, dxldyg via DXLD)

SECRETLAND, SPL, The Global specialist for International
Communications on SW provided to you strong and quality signal around
the world, part 3
End Times Coming, instead of FG Radio on June 23
1800-1816 on 13600 SCB 050 kW / 195 deg to SoAf English
TOM Brother Stair, as scheduled
from 1816 on 13600 SCB 050 kW / 195 deg to SoAf English
TOM Brother Stair, two different audio links
1830-1900 on 13600 SCB 050 kW / 195 deg to SoAf English
1830-1855 on 21800 SCB 050 kW / 306 deg to WeEu English
TOM Brother Stair, very irregular
1900-1902 on 13600 SCB 050 kW / 195 deg to SoAf English
http://swldxbulgaria.blogspot.com/2015/06/spl-global-specialist-for-international_24.html
(Ivo Ivanov, dxldyg via DXLD)

SPL, The Global specialist for International Communications on SW
provided to you strong and quality signal around the world, part 2
listen now on 11510 SCB 100 kW / 090 deg to WeAs Kurdish Denge
Kurdistan
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long wire, dxldyg via DXLD)

SPL The Global specialist for International Communications on SW
provided to you strong and quality signal around the world part 2
till 1400 11510 SCB 100 kW / 090 deg to WeAs Kurdish Denge Kurdistan
from 1400 11510 SCB 100 kW / 090 deg to WeAs Kurdish Denge Kurdistan
<https://www.youtube.com/watch?v=N06ZoDQugwE&feature=youtu.be>
<https://www.youtube.com/watch?v=7pSpUQXiufQ&feature=youtu.be>

SECRETLAND, SPL, The Global specialist for International
Communications on SW!!!
FG Radio, Famagusta Gazette on June 20, open carrier / dead air for
both program:

1800-1815 on 13601 SCB 050 kW / 195 deg to SoAf English, instead of nominal 13600
1845-1900 on 5900 SCB 100 kW / 306 deg to WeEu English Sat, dead air+BABCOCK mx!
End Times Coming:
1800-1830 on 12075 SCB 100 kW / 306 deg to WeEu English Sat/Sun + 2nd harmonic 24150
Brother Stair on very odd frequency + open carrier / dead air:
1815-1900 on 13601 SCB 050 kW / 195 deg to SoAf English, instead of nominal 13600
1900-2000 on 13601 SCB 050 kW / 195 deg to SoAf English Mon-Sat, instead of 13600
<http://swldxbulgaria.blogspot.com/2015/06/spl-global-specialist-for-international.html>
(Ivo Ivanov, Bulgaria, SW news June 20/21, DX LISTENING DIGEST)

** CANADA. Between a rather hectic work schedule, and my own forgetfulness, I've neglected to mention that CJLI has been back on testing [700 kHz], apparently 24/7, for the last 10 days or more. They're currently all Christian music, with an announcement after every few songs by a man mentioning the station is in a test mode, and giving the call sign and phone number to call for interference issues. 73, (Nigel Pimblett, Dunmore, Alberta, June 22, IRCA via DXLD)

** CANADA. Re: ``1610, April 17 at 0507 UT, CHHA Toronto music with boosted bass beat, as I often notice, even when the signal is quite weak, thump, thump, thump. Do those locally or in the east who get it loudly and routinely, notice this? It's a lot easier for AM stations to transmit low than high audio frequencies, but this one stands out. Perhaps it helps that there is usually no CCI with SAHs and LAHs to confuse things (Glenn Hauser, OK, DX LISTENING DIGEST)

1610 thump thump --- I'm pretty sure I heard that this morning on car radio, no music, just thump thump! (Mike Rutkaus, northwest Virginia, June 22, DX LISTENING DIGEST)

** CANADA. 2750 kHz, Gander VOLMET [PRESUMED], YL and OM made several references to Canada, 0128 UT, sinpo 25222, day 06/16/2015 if another transmission and just talk me via email that mute the video, I'm not sure if it's the Gander. The DXer Ivanildo GonÁalves Dantas, S,,o Paulo - Brazil was the first to hear here, and I was intrigued also decided to monitor in 2750:
https://www.youtube.com/watch?v=H_YpS8SCv_E&feature=youtu.be
RX: Tecsun S-2000 Antenna: Long wire 400 Meters (Daniel Wyllyans, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list via DXLD)

It's not Gander, it's not aeronautical, and it's not 2750 kHz --- but surely a great catch in Brasil. See schedules here:

<http://www.dxinfocentre.com/mb.htm>

{i.e. marine weather from Nova Scotia stations on 2749 as I have reported several times.} 73, (Guilherme Glenn Hauser, OK, ibid.) Presumably VCO Sydney at this hour

OK thanks and 73s from Nova Xavantina MT Brazil, MT, Amazon region in Brasil (Daniel, ibid.)

** CANADA. 6070, June 24 at 0540, CFRX in clear during M&W talk about treating dogs as if they were human children, and no CCI from VATICAN. Here at midsummer, maybe it's finally too far into the dayside, and perhaps assisted by major geomagnetic storm (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. RADIO IS ESSENTIAL IN CANADA'S ARCTIC

<http://www.radioworld.com/article/radio-is-essential-in-canada%E2%80%99s-arctic/276430>

YELLOWKNIFE, Northwest Territories ó At 1.79 million square miles (4.6 million square kilometers), northern Canada is larger than India. It encompasses the Yukon, Northwest Territories, Nunavut and northern Quebec, with much of this region above the Arctic Circle, stretching up the North Pole.

In contrast, the mostly native/Inuit population in northern Canada is small; only about 150,000 people in total. Many residents live in relatively large centers such as Whitehorse, Yukon with a population of 35,402; Yellowknife, Northwest Territories, home to 20,536 inhabitants; and Iqaluit, Nunavut with 7,250 people.

VAST

The rest reside in isolated small settlements that can be reached by air or water during the warmer months. Because of this land's ruggedness, connecting highways are few and far between, although some ice roads over the frozen sea are usable during the winter months.

CBC North radio plays a vital role in connecting northern Canadians to each other, and the rest of the world. Working in five studios across the region plus some smaller bureaus, CBC North provides news, weather, and current affairs content in local languages such as Dene Suline, Tlicho, North and South Slavey, Gwich'in, Inuvialuktun and Inuktitut, plus English. Content from CBC Radio One (the country's main English news/current affairs network) is also aired.

Our listeners rely on CBC North to keep on top of changing weather conditions and local news, plus events within their northern societies, said Leitha Kochon. She is host of Legotse'deh (North),

the North Slavey-language news and current affairs program produced at CBC North Yellowknife broadcasting to approximately 2,000 North Slavey speakers in the Northwest Territories' Mackenzie Valley. 'We are the link that connects them altogether,' Kochon said.

[captions:] The Announcer/Operator Control Room in CBC North's Inuvik Station

A Fish-Eye View of CBC North's Kuujuaq Office and Control Room

CBC North has never been a big operation. Starting as the CBC Northern service in 1958 with a few northern transmitters and production facilities — plus supplemental coverage in northern Quebec via shortwave radio (now phased out due to the demolition of CBC's shortwave transmission site in Sackville, New Brunswick) — it has now grown over the decades to provide in-town radio (and TV) coverage throughout northern Canada's scattered communities. 'We have quite a big footprint,' said Archie McLean, CBC North's managing editor.

This said, CBC North runs a very lean set-up. 'We typically use 40 W AM or 30–100 W FM transmitters to broadcast our radio signals,' said Lennard Plantz, CBC North's transmitter maintenance coordinator based in Yellowknife. 'The larger communities — above 500 people — have CBC-owned transmitter sites and towers, while the smaller communities are titled Community-Owned Rebroadcasters (CORBs) where the transmitters are located at community facilities such as hamlet offices.'

Due to this low-power approach, signal coverage extends up to 20 miles (32 kilometers) away from each transmitter site at most. As an alternative, CBC Radio is available on the SiriusXM satellite radio system (Channel 169). SiriusXM's satellite footprint covers nearly all of continental Canada, plus the most-southerly parts of the north's Arctic islands.

[caption:] The CBC North Norman Wells, Northwest Territories Transmitter Site in Summer

LEAN SETUP

Unfortunately, the cost of satellite radios, plus monthly subscription fees, makes this service too expensive for most northern Canadians. As well, the SiriusXM feed carries CBC's Radio One national service, rather than CBC North.

One irony: Due to CBC Radio's centralized production system, all content produced in the north is uplinked to an overhead Anik satellite for downlinking at the CBC's production headquarters in Toronto. The content is then mixed into audio feeds for different parts of northern Canada, with those streams being uplinked to Anik

and then downlinked at CBC North's transmitter locations.

In the studios themselves, CBC North's programming is produced by announcers/operators, who speak on-air and operate the audio board at the same time. Although the norm in Canadian commercial radio, CBC's southern radio stations tend to divide these two roles. However, the sheer expense of paying and housing staff in the north where all supplies have to be brought in either by air or, when the ice is gone, by boat makes announcers/operators a necessity.

In southern Canada, CBC Radio is staffed by professional broadcasters, with training being the prime qualification for employment. At CBC North, however, training is balanced with how well each broadcaster is plugged into the language group(s) they serve.

"We can train people fairly quickly to be broadcasters," said McLean. "We can't train them to speak the languages we need plus be known and trusted by the listeners who speak those languages. This is why local people who are well-connected to their communities are our priority."

Kochon is such a person. She's a North Slavey speaker who has been with CBC North since 1983, and now plays a central role in keeping her audience informed and entertained. "Many of my listeners don't speak English; including my parents," Kochon said. "When it comes to getting weather updates, changes to tax law and fur prices, news about land claim settlements, or just calling into the program to send other community members birthday wishes and stay connected, my show is their lifeline."

NUMEROUS CHALLENGES

Kochon and other CBC North producers rely on these relationships to provide them with news tips and interview leads. "The land here is so big and travel is so expensive, that I have to count on my contacts and the telephone to produce my show," she said. "If I get out of the studio to see people more than three times a year, that is quite an accomplishment."

[caption:] A mural detailing CBC North's broadcast history adorns the face of CBC North's Whitehorse studio

Think of Canada's north, and the word "frozen" comes to mind. But freezing pipes and bitter cold are not the only weather challenges CBC North faces. "Thanks to global warming, we are seeing summer temperatures get up into the high 70s," said Kevin Woldum, CBC North's operations manager in Yellowknife.

Unfortunately, our facilities were never built with the notion of removing excess heat in mind ó we don't have air conditioning, even though some days we now need it. Even so, it is the generally cold climate combined with northern Canada's inaccessibility that causes the most headaches.

Food, fuel and housing costs are extremely expensive in the north, because all of the supplies have to be brought in from the south. There is no such thing as a local hardware store where you can just grab what you need," said Plantz. For instance, when we needed a few nails to secure siding that had pulled loose during a wind storm, we had to scour the community to find them.

Electricity is also an issue. Our smaller communities run on diesel-powered generators, which are unreliable and prone to failures," said Woldum. As a result of downsizing some of our locations do not have on-site technicians. This means it can take some time to recover from faults when the production staff are troubleshooting via telephone with our technicians in the larger centers.

When outside help is required, it can take days to get CBC technicians up from the south with the necessary know-how and parts to do repairs. The flights don't or can't always fly in northern Canada, and even when they do, the small planes' limited carrying capacity can result in our techs making it to the station, but not all of their supplies," Plantz said. Once you get there, getting around can be pretty daunting; especially if the temperature is below -25F and there are high winds blowing.

[caption:] The Snowbound CBC North Transmitter Site in Gjoa Haven, Nunavut

Despite all of the challenges, CBC North soldiers on. You can hear what they are doing at any given time at www.cbc.ca/north/programs, because the feeds from CBC Toronto are also streamed over the Web.

We know that our listeners count on us around the clock," said Archie Maclean. That's why our people at CBC North work so hard for them, no matter what the weather!

James Careless reports on the industry for Radio World from Ottawa, Ontario. Posted by: (JOSE MIGUEL ROMERO ROMERO, dxldyg via DXLD)

** CANADA. Re my channel 2 TVDX which included the ``Channel 590 Community Calendar``, on second thought, ``Channel 590`` would more likely refer to a high-tier cable or satellite TV channel than a MW frequency --- but searching various providers in the SSM area, no match for that either. Possibly some station other than CHBX snuk in.

There is supposedly a ch 2 analog still active in NS, CHCH5 with CTV like CHBX, but I can't relate it to the 590 MW station altho it is ``community``.

Richard Langley in NB says, ``Hi Glenn: With regard to your TV DX, commercials for retirement in Elliot Lake are shown across Canada, I believe. I've certainly seen them on our cable feed here in New Brunswick. ñ Richard``

Richard, OK, but that bit I got from reading about E.L. on their city website, not from something in the DX. Just the 60th anniversary note.

A bit more sporadic E despite antenna aimed SSE, June 19, UT: 1738 on 2, ads in English, video; some hum, low audible het? 1741 word QUANTICO flashes on screen. As far as analogous signals go, especially when 6m Es maps agree, CHBX Sault Ste Marie Ont remains the prime suspect, at optimum skip distance, altho another Ontarian, CIII2, Global in Bancroft, is probably active too (Glenn Hauser, OK, DX LISTENING DIGEST)

Given that the show 'Quantico' is supposed to be coming to the CTV network in the fall, that would likely discount Global's transmitter from Bancroft (Theo Donnelly, BC, ODXA yg via DXLD)

The ch A2 analog CTV station in the Maritimes, CJCH5, is in NS, not NB as I misstated in last report. Per the WTFDA list:

<http://www.wtfda.org/canlbtv.html>

it's only one sesqui-kW at Sheet Harbour NS, so getting that by double-hop would be extraordinary, rather than plain old CHBX SSM full-power 100 kW at single-hop (Glenn Hauser, DX LISTENING DIGEST)

** CANADA [non]. Additional broadcasts of Bible Voice Broadcasting Network:

1230-1302 15510 unknown transmitter to NEAs Korean Voice of Salvation

1530-1630 9500 unknown transmitter to SoAs Nepali, co-ch RRI at 1600

<http://swldxbulgaria.blogspot.com/2015/06/additional-broadcasts-of-bible-voice.html>

(Ivo Ivanov, Blgaria, June 17/18, dxldyg via DX LISTENING DIGEST)

Frequency change of Bible Voice Broadcasting from June 23:

1530-1630 NF 9400 TAC 100 kW / 131 deg to SoAs Nepali, ex 9500 to avoid from 1600 Radio Romania International in French. Another videos tomorrow

http://swldxbulgaria.blogspot.com/2015/06/frequency-change-of-bible-voice_23.html

(Ivo Ivanov, Blgaria, dxldyg via DXLD)

** CHILE [and non]. Just saw Wolfie's and Patrick Robic's tip about this on DXLD. I've got the Chile v. Mexico match here on 12365 in USB

at 0117 UT [no date: presumably UT June 16]. Lots of atmospheric noise, but I can hear the frantic play-by-play of the announcer. Chile's next game is against Bolivia on June 19th at 2330 UT (George Maroti-NY-USA DXplorer June 15 via BC-DX 23 June via DXLD)

Here is a link for info on the Copa America.
<http://www.sbnation.com/soccer/2015/6/11/8765193/2015-copa-america-schedule-bracket-format-results>

Unless they lose to Bolivia, Chile will make the next round (and even then they could make the next round). Check that link next Monday for the second round games [In our early mornings, you'll hear VMC Charleville, Australia with marine weather on 12365] (Don Moore, Oak Park IL, MARE Tipsheet June 19 via DXLD)

12365-USB, Copa Am rica Soccer game. Thanks Ron Howard alert, found the soccer game here with excited M play-by-play announcer with loud crowd noise. Mention of Mexicana, Mexico, Sounded like many short promos by the same M during lulls in action. One ended with i AM  at  111, and possible mention of Cooperativa at  112. Pretty steady signal. Video at <https://youtu.be/Z4k4XnIZDaU>
(16 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153  triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Trying for this. Very threshold signal. Not even strong enough to \\ to the webstream or tell if it is futbol commentary. May try around halftime (about 0025) when there will be ads. Here's the webstream <<http://www.cooperativa.cl/radioenvivo>>

If you want to follow what's going on in the game (in English) here's a good minute-by-minute feed.

Chile vs Bolivia Copa America 2015 LIVE
<<http://www.dailymail.co.uk/sport/football/article-3132110/Chile-vs-Bolivia-Copa-America-2015-LIVE-Arturo-Vidal-hoping-steer-nation-victory.html>>

Arturo Vidal has been urged by Chile team-mate Alexis Sanchez to 'bust his a**' during his country's final Copa America group game against Bolivia (Don Moore, DXplorer June 15 / 19, via BC-DX 23 June via DXLD)

12365-USB, Radio Cooperativa, feeder, 2355, Copa AmÈrica, tournament, Chile vs. Mexico, animated ancr, crowd noise, unfortunately a poor signal here but at least in June 15; 0042, live f'tbol, Copa AmÈrica, Chile v. Bolivia, very weak signal June 20 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

12365-USB, Chile, Radio Cooperativa 2345 to 0133 deep fades, seemingly with the America Cup, mostly threshold level here 19/20 June (Robert Wilkner, Pûmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST)

[and non]. 12365-USB, June 20 at 2139, figuring this would be a likely time for another Copa AmÈrica game (if the tournament isn't over), so strain to hear CBV relaying one here --- yes, JBA talk at near-imagination level. I was surprised to read that others were not hearing this as well as I was last week. No signal from 15345v LRA Argentina which ought to be on now; off, or degraded propagation?

BUT: There happens to be another utility talker on 12365-USB, Aussie marine weather from VMC, Charleville, Queensland, more likely the trace I heard, and CBV is likely to QRM it when really on.

Per schedule

<http://www.ca2015.com/en/schedule/#fndtn-fullcalendar>

June 20 starting at 2130 UT was Argentina vs Jamaica at Vi0a del Mar. But hardly essential listening for Chileans or Pascuans.

For Sunday June 21:

1900 UT, Colombia vs Per' at Temuco

2130 UT, Brasil vs Venezuela at Santiago

Next match is not until Wed June 24 at 2330 UT involving Chile, when a 12365 relay will surely be required (Glenn Hauser, OK, DX LISTENING DIGEST)

As expected in my previous log, 12365-USB is on the air again with someone very excited about something, presumably the silly football game of Chile vs alguien, scheduled to have started at 2330 UT, and heard at 0046 UT June 25 with a poor signal; I think these things last a bit more than two hours each (Glenn Hauser, OK, DX LISTENING DIGEST)

No signal here in Southeastern Massachusetts (Stephen Wood, Harwich, Mass., 0054 UT June 25, dxldyg via DX LISTENING DIGEST)

The next game involving Chile, and presumably provoking 12365 again will be Monday June 29 at 2330 UT, vs Per' at Santiago. Mark calendars. Maybe a bunch of Peruvian SW stations will also run it. (Glenn Hauser, June 26, dxldyg via DX LISTENING DIGEST)

** CHILE. 7549.99, June 15, 2333, When I saw the interesting tip of RCW below I checked 7550. Two very weak carriers were noted, the weakest on 7549.99 and the other on 7549.84. But unfortunately no audio could be heard from any of them. On June 18 a carrier without audio on 7499.81 was noted again but nothing on 7549.99 (Thomas

Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD)

7550, Jun 15, 2300 Also pirate/unofficial 7550 RCW (Radio Compañía Worldwide), San Francisco, Chile announces a broadcast this late evening with soccer Chile vs Mexico for America Cup from 2300 (Info via Claudio Galaz, Chile in Condiglist yg, Jun 15 via Horacio Nigro, Uruguay, ibid.)

Thanks for the tip. All I have at 0110 UT is a weak carrier on 7549.8 kHz. Any idea what the power of the Chilean pirate is? (George Maroti Mount Kisco, NY via DXPlorer, ibid.)

** CHINA. [Re 15-24, KOREA:] On 06/12/2015 03:27 PM, Chris Kadlec wrote: ``12:46 96.1 Weihai / Weihai Traffic Opera Radio (275 mi.)`` I am intrigued by the name of this station. ``16:29 97.9 Dazeshan / Shandong Economic Ch. (390 mi.)`` And this one. (I understand many places in China have "Economic Channels" - business news?) == (Doug Smith W9WI, Pleasant View, TN EM66, WTFDA via DXLD)

Doug, Chinese stations can have some oddball names, but more often than not, they just have really long names, especially in Shandong. The government either owns or sponsors a broadcasting company and they split that company into numerous "channels" or different stations anyway. In Shandong, there are a handful of them. CityFM is the music channel that blasts in here like freaking mad in stereo on 106.6; there is FM105 which is another music channel, though officially a "Life" channel I believe. Most of the stations are based out of Jinan, the provincial capital 550 miles to my west, but have repeater stations across the province. The one you pinpointed is the Economic Channel, which you correctly assumed is the norm in China. It's atop a 3000+ foot peak at 10kw output (not ERP), which is a massive signal considering most max out at 3kw and many are under 1kw, and those come in fine here.

Just about every major city and province has at least one or two of these, which would be more "business" stations I suppose. They run talk programs about money, financial stuff... not the most interesting of content in my opinion. They run less variety than the other stations. Even some of the talk stations go music now and then, but the economic ones tend to be hardcore talk-only. I've heard some music and other content on Qingdao's economic station quite a few times though. I like the economic channels because I have it on 97.9 and 100.1 (//), the latter being the most common Chinese signal, effortless to catch and first to be heard.

Back in late 2012 or so, Shandong Radio (i.e. the broadcasting group as a whole) changed its website address to iqilu.com, which is the

historical nickname of Shandong province, and then rebranded all their stations. They abandoned the use of the hammer and sickle on their website at the time too, which was to celebrate the 90th anniversary of the company. I still use the old name of the stations because, heck, I don't have enough room in my postings to write the whole thing in English. For example, Shandong Economic Channel is now:

???????????????? (Shandong renmin guangbo diantai zonghe guangbo jingji pindao) or in English, Shandong People's Radio Integrated Radio Economic Channel -- Shandong People's Radio is the broadcasting group, it's an "integrated station" (part of the change made in 2012), and of that, it's the economic station. *Phew!* Basically, "jingji" is "economic". Do I speak Chinese? Not exactly. But you learn to understand the IDs, the channel names, phone numbers, the key words for IDing stations, and the cities and provinces within earshot. When Es comes along, that's an issue... and long-haul tropo, anything over 650 miles (to 650 is normal here), I'm unfamiliar. There are usually story stations, broadcasting radio stories, traffic stations (talk about cars and whatnot), economic stations (CNR, China National Radio, has CNR 2, which is economic stuff along with all-news CNR 1), and more.

As for Weihai, it's a somewhat similar situation. The station's old name (perhaps they still use it; I haven't listened so closely to the ID as it's an easy logging with Weihai ads all the time) is Weihai jiaotong wenyi guangbo (????????), literally Weihai Traffic Art Broadcast, the art channel of Weihai Traffic broadcasting. Back when I first started DXing China, somewhere along the line, their official website showed it in English as Traffic Opera Radio and I took it. The broadcasting company is part of www.weihai.tv, though I'm unsure if they have anything more than a streaming presence these days (if even that). I still get the station despite being smack beside my local flamethrower on 95.9.

And honestly, before I started hearing China on the radio, I didn't know squat about Shandong, the cities, or the Mandarin language. DX is knowledge. "The more you know..." The old list would eat up the Chinese characters in this post and spit them out as question marks. Let's see how Google Groups handles them (Chris Kadlec, Seoul, WTFDA gg via DXLD)

** CHINA [and non]. 21690, June 19 at 0509, CNR1 jammers, echoing, along with target RFA in Chinese, fair.
14920, June 19 at 1248, CNR1 jammer, fair; none in the 12s, 13s, 16s
14870, June 19 at 1248, CNR1 jammer, poor
(Glenn Hauser, OK, DX LISTENING DIGEST)

Venerdĭ 19 giugno 2015, (VR5000 [receiver]):

2044 - 9745 FIREDRAKE, not CNR 1 Jammer. SF-BN
2056 - 9355 FIREDRAKE, not CNR 1 Jammer. BN
2103 - 7435 FIREDRAKE, not CNR 1 Jammer. BN (SWL I1-0799GE, Luca Botto
Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13'
30.94" E, June 20, bclnews.it yg via DXLD)

CNR1 jammers, morning of June 20: none in 16s, 14s, 13s, 12s:

15775, June 20 at 1337, CNR1 jammer, poor; per Aoki, target is only a
0.1 kW Sound of Hope nuisance transmitter on Taiwan, which is usually
the case, u.o.s., especially toward band-edges or WOOB.

15970, June 20 at 1337, CNR 1 jammer, fair

15340, June 20 at 1339, CNR1 jammer, good vs CCI which must be Reach
Beyond Australia, which is always in Hindi at this semihour! But Aoki
shows this is also another SOH 0.1 kW channel, so tough luck, RBA! You
may want to have a word with your religionist kin, the Falun Gong.

15265, June 20 at 1344, CNR1 jammer, fair, always plus a het this hour
only, tnx to off-frequency 250 kW R. Taiwan International

15115, June 20 at 1345, CNR1 jammer, good with usual CCI, target VOA
Chinese via THAILAND (and 14-15 via Philippines)

18990, June 20 at 1346, CNR1 jammer, good! vs unheard RFA Tibetan via
Kuwait, this hour, this frequency on Sats & Weds only

17485, June 20 at 1425, CNR1 jammer, good; Aoki shows VOA Tibetan via
Thailand, but M/W/F only and this is Saturday. VOA varied jumparound,
or mistake?

BTW, CRI East Turkistan in English on 17630 is not so good today,
compared to the jammers which must be further east in China. 17660
CNR8 Korean is also VG today.

17400, June 21 at 1306-1307* sudden cutoff, CNR1 jammer, only 00B
found in a partial scan of the 16s and 17s. Not in Aoki!

17705, June 21 at 1305, CNR1 jammer, good signal mixing with Saudi
and/or AIR Chinese (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non].

9440 KWT / CHN RFA Ch sce via IBB Kuwait relay, CHN mainland jamming
9450 TWN R TWNinternat, Chinese, CHN mainland jamming
9555 CHN CNR1 jamming against UAE RFA Tibetan via Al Dhabbaya relay
wb df5sx (Wolfgang B.schel, short log of June 23, at 23-24 UT, here in
Stuttgart Germany, dxldyg via DX LISTENING DIGEST)

** CHINA. 11635, China Radio Int'l; 1035, 14-Jun; English feature on mulberry farming; mulberry wine is believed to "warm the organ" (and you don't want cold organs!). SI0=3+43; // 11610 via China, SI0=3+43 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Unregistered frequencies of China Radio International:

0600-0700 on 17695 unknown kW / ??? deg to WeEu English + videos

1000-1057 on 9865 unknown kW / ??? deg to Asia English

1100-1157 on 9455 unknown kW / ??? deg to Asia Esperanto

1700-1757 on 6065 unknown kW / ??? deg to SoAs Hindi, video will be added later

<http://swldxbulgaria.blogspot.com/2015/06/unregistered-frequencies-of-china-radio.html>

(DX RE MIX NEWS #915 from Georgi Bancov and Ivo Ivanov, June 22, 2015, via DXLD)

** CHINA [non]. 1520, June 21 at 1209 UT, rock music making slow SAH with KOKC OKC during local talk show, which we know has to be CRI via KYND Cypress TX on 25 kW daytimer power (or only 18 kW Critical Hours, I suppose). Pattern is tangent eastward, to protect the other 1520 Texan at Stockdale (where KQQB has applied to deouple power to 25 kW itself), but no such protection for Juan, KFXZ, Lafayette LA; and there ought to be a notch toward OKC too. Soon announcement in English accent recognizable as CRI. It's starting to fade down almost an hour after sunrise here, which was 1114 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [non]. Venerdì 19 giugno 2015, (VR5000): 2100 - 7530, PRAISE MUSIC MINISTRIES (UZBEKISTAN), anns. OM. SF-BN (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, June 20, bclnews.it yg via DXLD)

TAIWAN --- "Stream of Praise" on 7530 kHz --- cf. DXLD 1517:

` `STREAM OF PRAISE MUSIC MINISTRIES (Rlg) (NEW ENTRY)

W: <http://www.sop.org>; E: ely@sop.org

kHz: 7530

Summer Schedule 2015

Cantonese/Chinese Days Area kHz

2100-2130 daily CHN 7530tac

Note: This station originally appeared in WRTH2015 as an UNIDENTIFIED STATION, since publication, however, we have been able to establish that programming originates from the Stream of Praise Music Ministries (WRTH A-15 Update via DXLD)``

One Japanese DXer asked "ely@sop.org" in Tustin, [CA], USA about this station. The answer was "We do not know, and we have no relation to this shortwave broadcast."

I also sent inquiry to their Taiwan office in Taipei. The answer was the same, "We are only the Christian religious organization, and have no relation to this shortwave broadcast.", but they add,

"The station who transmit this broadcast is located somewhere in Taipei. Central Broadcasting Station (BCC) may know about it."

The broadcast has been heard daily at 2100-2130 UT on 7530 kHz. 2100-2115 in Cantonese, 2115-2130 in [Mandarin] Chinese. The program seems to be the same with hymn and preaching everyday (Takahito Akabayashi, Tokyo, Japan, June 24, WORLD OF RADIO 1779, DX LISTENING DIGEST)

** COLOMBIA. 5910 May2 0200 Alcarav·n R f^r sista gÂngen denna s%song. D%refter alltf^r ljusa n%tter pÂ latitud 63. F^r en religi^s stn ovanligt njutbar mx, mest folklor colombiano. Olz

5910, May 2, 0200, Alcarav·n R for the last time this season. Then too bright nights at latitude 63. For a religious station unusually enjoyable music, mostly "folklore colombiano" (Bj^rn Olsson, UmeÂ, Sweden, SW Bulletin June 21, translated by editor Thomas Nilsson for DX LISTENING DIGEST) Should that be June 2? May 2 a long time ago (gh)

** COLOMBIA. In digging thru last night's 1 hour AirSpy/SDR Radio Console i/q data file at the lower end of the FM Band, I came across an unbelievable reception of my 1st 2Es from South Carolina:
93.9 - RCN La Radio - Bogot· with RDS PI: F9AC
PS/RT: RCN LARADIO at 1999 miles! NEW Country. Back to more digging!
(Fred Nordquist, Moncks Corner, SC, 33.21756N 79.95798W, KJ4BUG Grid FM03AF June 19, WTFDA gg via DXLD)

Congrats on Colombia, Fred!! Official call sign is HJVC. Also note that Colombia uses split channels; maybe there's more to find sandwiched in between: Bogot·:

88.9 HJHR
89.9 HJCK
90.4 HJUD
90.9 HJYY
91.9 HJKZ
92.4 HJL77
92.9 HJST
93.4 HJL78
93.9 HJVC
94.9 HJMO

95.9 HJIN . . . (Bill Hepburn, Ont., ibid.)

Fantastic reception, Fred. I have the feeling with the uptick in unattended MP3 recording by our club members and SDR IQ file recordings, there may be more long 1x and 2x possibilities out there than we could realize with just listening live. It's like the tree falling in the forest and if it makes a sound. If you weren't there, it didn't happen.

These new recording approaches have changed the game and made the FM side of this hobby more enjoyable. With enough hard drive space, digging through recordings will likely be the new past time [sic] in the Es off-season. Congrats on logging not only a new country, but a new continent (Steve W., K3PHL, near Allentown, PA, ibid.)

Thanks ñ I initially thought RCN on the RDS screen was a Cuban as Jamaica was in the mix (1 hop) ñ but a Google of RCN changed my mind (It was lined up perfectly as 2-hop Es). Thanks for the other Bogot-calls, Bill ñ I'll check them out (Fred Nordquist, Moncks Corner, SC, ibid.)

** CONGO DR. 5066.335, Jun 13, 1859, R Candip with decent signal, announcement at 1900. Sign off just a few seconds after 2000 (Thomas Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD)

** CUBA. 9570, June 18 at 1249, CRI Cantonese relay is instead dead air. Sometime after 1300, CRI English is audible but quite undermodulated.

16180, Sat June 20 at 2137, 5-digit YL Spanish numbers mixed with digital noises, VG signal, presumably a 250-kW = RHC transmitter. I found this only after hearing her on 17570 mixing with local KCRC 1390, thus an overload on the PL-880, and 17570 minus 1390 = 16180.

[and non]. 11930 & 9565, Sat June 20 at 2140, heavy jamming vs mostly crowd noise, presumably R. Martí with a silly ballgame being broadcast but blocked by Big Brothers. Mustn't encourage escaping by CubEisbol stars to become gusano millionaires (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. <http://www.TVDXTips.com> Mexico Updates

The Mexico logo pages have been updated - a month later than I hoped to do it. They are not perfect, and Raymie will likely find some outdated logos and omissions. I'll make further changes as needed. Thanks to Raymie for his updates and logos (Danny Oglethorpe, LA, June 20, WTFDA Forum via DXLD)

The Latin America pages have not been touched in two years, but I'll eventually get to them. Unfortunately, the Cuba page, which is the most-viewed page on the site, is just about useless after changes in Cuba last year.

Without those afternoon local program segments on Tele Rebelde low-band transmitters from various cities in Cuba (like Habana and Santa Clara), Cuba TV transmitters have become much more difficult to ID and a lot more boring (IMHO). It will probably be months before Cuba is updated. In fact, I'm tempted to turn that page off until after the Es season when Christopher and Raymie have the time to help me sort out everything. I've already put a disclaimer on the page (Danny, Shreveport, LA, *ibid.*)

Keep up the good work Danny. You have a couple of very qualified helpers there (mike P., south Louisiana, TVDXing since 7/27/09, *ibid.*)

Raymie sent me additions and changes for the Mexico pages. Many thanks, Raymie. Does Tele Rebelde still use the old ID of the past (below)? I recorded a couple of different IDs last summer. I'm putting together a small, very concise Cuba page for this Es season. I feel like some DXer might need to see those logos this summer. We can work on a another big Cuba page after the Es season.

Name: telereb2habdec42012.JPG Views: 19 Size: 69.3 KB

(Danny, Shreveport, LA, *ibid.*)

I believe that's still their logo. I speak Spanish so you don't have to (Raymie Humbert, *ibid.*)

If you want logos for major Cuban networks, you can visit Granma website: <http://www.granma.cu/cartelera>

The only fact I can give is Canal Educativo 2 is running 12 hours a day Telesur programming (Gargadon, Ciudad del Carmen, *ibid.*)

It's been a poor last two years for me as far as recording any nice Cuba video from the Keys. Funny, because the FM hasn't been too bad to record. The only damaged part of my TV antenna for trips is a UHF element which I put a straight aluminum brace across with screws. My Tele Rebelde views down in the Keys have not been worth recording. Last time that I saw it good from home, that star logo showed during a baseball game; however the "int sig" ID I think has changed. I feel bad about it, because somebody who viewed my most recent Cubavision animated ID on YouTube wanted to see the same for TR, and I have not been able to help. I have been told that the Hispasat which has Cuba TV only has TR as scrambled --- as if people there are placing bets on who will win the NBA Finals in July or August (not that I support betting) cd (Chris Dunne, Pembroke Pines FL, *ibid.*)

Thanks, everybody. I went on and put up the temporary Cuba page. I'm going with the logos I've seen. Gargadon, is that page you suggested better than the schedule site that has been linked to for years on my Cuba page?

<http://www.tvdxtips.com/cuba.html>

(Danny, ibid.)

Danny, both pages are official ones and supported by Cuban government, but I see Juventud Rebelde has an updated schedule programming, in special for Multivisi n (Gargadon, ibid.)

Yeah, the Juventud Rebelde one is good but it has an out of date TR logo. It's very easy to navigate and actually offers a good amount of detail on the programming. Two things I'd add:

#1. The telecentros are on Canal Educativo.

#2. Canal Educativo 2 is Telesur 20 hours a day.

During the summer, CE seems to be signing on at 5 pm [21 UT] on weekdays with the telecentros (Raymie Humbert, AZ, June 20, ibid.)

According to EcuRED, it's only 12 hours for Telesur: Since 8 AM to 4:30 PM, and since 8:30 PM until midnight or later. CE2 it's not a 24-hours-a-day network: <http://www.ecured.cu/index.php/TeleSUR> (Gargadon, ibid.)

** CYPRUS [non]. 9955, Wed June 24 at 1304, FG Radio via WRMI reading a story set in London, but not the same Robert Louis Stevenson as last week; anyhow, if there was any European news, it's already done with (Glenn Hauser, OK, DX LISTENING DIGEST)

** EAST TURKISTAN. CHINA, Additional unregistered frequencies of PBS Xinjiang:

2300-0300 on 7260 URU 100 kW / non-dir to EaAs Chinese

2330-0330 on 7230 URU 050 kW / non-dir to EaAs Mongolian

1200-1800 on 7230 URU 050 kW / non-dir to EaAs Mongolian

1200-1800 on 7260 URU 100 kW / non-dir to EaAs Chinese

<http://swldxbulgaria.blogspot.com/2015/06/additional-unregistered-frequencies-of.html>

(Ivo Ivanov, Blgaria, June 17/18, dxldyg via DX LISTENING DIGEST)

** ECUADOR [non]. U.K., 7300, HCJB "Akhbar Mufriha" program via Woofferton UK. Hat jemand von Euch Erfahrungen, ob HCJB Akhbar Mufriha via angesagte Adresse in Paris, B.P. 337 antwortet? Gibt es da eventuell sogar eine QSL-Bestaetigung? Danke fuer einige Anregungen. (Michael Lindner-D, A-DX June 22, via BC-DX 23 June via DXLD)

Versuche mal: <email -at- akhbarmufriha.com>

Die QSL Bestaetigung habe ich im Oktober 2014 bekommen.

(Rudolf Grimm, Sao Bernardo SP, Brasil; A-DX June 23, ibid.)

7300, HCJB Radio Akhbar Mufriha 250 kW 170deg Babcock Woofferton GB
HCJB 2100-2115 Tachelhit language; 2115-2145 Arabic language (BC-DX 23
June via DXLD)

** EGYPT. 9800, Cairo, 2140 20/6 in English mentioning the Greek
situation, bad audio buzzer, S20 ZL (Zacharias Liangas, Thessaloniki,
Greece, DX LISTENING DIGEST)

9965, June 21 at 0134, R. Cairo, good signal but JBM music in Arabic
service

9315, June 21 at 0134, R. Cairo, fair in Spanish with hum, somewhat
undermodulated but not distorted

12070, June 21 at 0135, R. Cairo, VG signal in Spanish somewhat
distorted but readable, and running one sesqui-second behind 9315!
Does this mean one is Abis and the other Abu Zaabal site? Normally
overnight, only Abis is scheduled.

11935, June 21 at 0136, R. Cairo Spanish is suptorted, and synchro
with 12070, not 9315; and 11935 is axually about 5 dbu stronger than
12070 on the PL-880 meter. Sometimes 11935 is very weak by comparison.

[and non]. 13850, June 21 at 0521, R. Cairo, in Arabic, extremely
distorted, also modulation spikes out to 13840 and 13860. Nothing on
13840 until 0530 with Japan via Madagascar, but it is QRMing something
musical on 13860, i.e. R. Farda via Lampertheim, GERMANY at 0230-0930
per Aoki (Glenn Hauser, OK, DX LISTENING DIGEST)

Unscheduled frequencies of Radio Cairo on June 22:

0700-0710 on 13850.0 ABS 250 kW / 315 deg to WeEu Arabic GS

0830-0900 on 9964.6 ABS 200 kW / 325 deg to NEAm Arabic GS

<http://swldxbulgaria.blogspot.com/2015/06/unscheduled-frequencies-of-radio-cairo.html>

(Ivo Ivanov, Blgaria, June 22, dxldyg via DX LISTENING DIGEST)

9964.58 approx., June 23 at 0124, R. Cairo, Arabic, first heard at
0106 with good signal but just barely modulated

9315.2 approx., June 23 at 0124, R. Cairo, Spanish, first heard at
0106, fair signal, no modulation except for whine, which is what we
used to hear on 9965v, and 9315.0 used to be the one on-frequency, so
transmitter switcheroo?

11935.04 approx., June 23 at 0125, R. Cairo, Spanish, first noted at
0106 with fair signal, modulation spikes only, much like 12070. This
one slightly on the hi side

12070.04 approx., June 23 at 0125, R. Cairo, Spanish, first noted at 0106 with good signal, modulation spikes only much like 11935, only slightly on the hi side (Glenn Hauser, OK, DX LISTENIN DIGEST)

** ERITREA [non]. Eritrean Forum in Arabic, instead of Tigrinya on June 19: Full A15 schedule on 15245 kHz according Alyx&Yeyi program timetable is:

Radio Assenna

1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Mon/Thu/Sat

Eritrean Forum

1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Tue/Fri/Sun

1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Wed

1800-1900 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Sat

<http://swldxbulgaria.blogspot.com/2015/06/eritrean-forum-in-arabic-instead-of.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, June 19, dxldyg via DXLD)

Radio Assenna was back on the air on June 21, missing on June 14:

1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Sat

<http://swldxbulgaria.blogspot.com/2015/06/radio-assenna-was-back-on-air-on-june-21.html>

(Ivo Ivanov, Bulgaria, SW news June 20/21, DX LISTENING DIGEST)

** ETHIOPIA. Good reception of R. Ethiopia, Voice of Peace and Democracy on June 22:

1802-1837 on 7235.9 GDR 100 kW / non-dir to EaAf Tigrigna, but no signal June 23

Other Ethiopian stations are on air June 23: R. Oromiya, R. Fana, R. Amhara, VOTigray Revolution:

<http://swldxbulgaria.blogspot.com/2015/06/good-reception-of-rethiopia-voice-of.html>

(Ivo Ivanov, Blgaria, dxldyg via WORLD OF RADIO 1779, DXLD)

ETHIOPIA - probably - 7235.035 kHz scheduled approx. 1200-1830 UT.

R. Ethiopia, Voice of Peace and Democracy, V of DEM. ALLIANCE. On June 24 at 1630 UT I see a - frequency unstable - station wandering some 5 Hertz up and down on 7235.035 close to to Chinese station on 7235.0 kHz. wb

At 1800 UT now June 24 on 7235.030 kHz varying some 5 Hertz up and down again. wb (Wolfgang B.schel, dxldyg via WORLD OF RADIO 1779, DXLD)

Surprisingly reception of R. Ethiopia-Voice of Peace and Democracy: from 1831 on 7235.9 GDR 100 kW / non-dir to EaAf Tigrigna or similar language

<http://swldxbulgaria.blogspot.com/2015/06/surprisingly-reception-of-rethiopia.html>

(Ivo Ivanov, Blgaria, June 17/18, dxldyg via DX LISTENING DIGEST)

Reception of Ethiopian stations on June 13 & 17 in 1745-1815 UT time slot, non-direxional

1745-1815 5950 GDR 100 kW / EaAf Tigrigna Voice of Tigray Revolution

1745-1815 6030 GDR 100 kW / EaAf Oromo Radio Oromiya

1745-1815 6090 GDR 100 kW / EaAf Amharic Radio Amhara, off June 17

1745-1815 6110 ADD 100 kW / EaAf Amharic Radio Fana, off June 17

[non] An addition - not so good reception of Radio Nigeria, Kaduna in Hausa on June 17: from 1855 6089.9 KDN 100 kW / non-dir to WeAf, due to absence of Radio Amhara

<http://swldxbulgaria.blogspot.com/2015/06/reception-of-ethiopian-stations-on-june.html>

(Ivo Ivanov, Blgaria, June 17/18, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [and non]. White noise digital jamming vs clandestine broadcasts

Radio Xoriyo

1600-1630 on 17630 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat

1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon/Fri

Oromo Voice Radio, Raadiyoo Sagalee Oromoo

1600-1615 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Mon

1615-1630 on 17850 ISS 250 kW / 130 deg to EaAf English Mon

1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Wed/Sat

Voice of Oromo Liberation, surprisingly without jamming on June 24

1700-1730 on 17630 NAU 250 kW / 135 deg to EaAf Oromo Wed

1730-1800 on 17630 NAU 100 kW / 135 deg to EaAf Amharic Wed

1700-1800 on 17630 ISS 100 kW / 125 deg to EaAf Amharic Sun

<http://swldxbulgaria.blogspot.com/2015/06/white-noise-digital-jamming-vs.html>
73! (Ivo Ivanov, Bulgaria, June 24-25, dxldyg via DX LISTENING DIGEST)

** EUROPE. Schedule and addresses of Reflections Europe programmes according to an attachment of a recent QSL from them:

ReflectionsEurope.com*_Schedule and address summary 23-3-2015

Sundays: British time_

4.30, Jack Van Impe Ministries, Box 7004, Troy, MI 48007, USA. Fax:
001 313 852 0612.

<http://www.jvim.com> jvimi@jvim.com

5.45, Faithway Baptist Hour \ James Broome, 2600 Gates Road,
Bassfield, MS 3942 USA.

\ Douglas Barber, 205 Sanders Road, Columbia, MS 39429, USA.

6.00, Call To Worship, 937 Royce Avenue, Holland, MI 49423, USA.
<http://www.calltoworship.org> worship@calltoworship.org

6.45, St. Germain Foundation, 7 Elliott Park, Edinburgh, EH14 1DY,
Scotland. [Http://www.saintgermainfoundation.org](http://www.saintgermainfoundation.org)

7.00, International Congregation Of Yahweh, Box 208, Pocohontas, AR
72455, USA. <http://www.icyahweh.org>

7.30, Fountain Of Truth, 600 Bypass Drive, Suite 210A, Clearwater, FL
33764, USA

8.00, Frank And Ernest, Box 60, New York, New York 10116, USA.
<http://www.dawnbible.com> dawnbible@aol.com

8.15, Christ Gospel Broadcast, Box 786, Jeffersonville, IN 47131, USA.
Fax: 001 812 288 1566. <http://www.christgospel.org> cgb@nexus.org

10.15, Moments Of Inspiration, Box 653, Ballinger, Texas 76821, USA.
<http://www.momentsofinspiration.org> MOIradio@sbcglobal.net

[3910] + 6295 + 12255 kHz: acknowledgements and verifications
directly from the above addresses (Kurt Enders, Germany, June 21,
Hard-Core-DX mailing list via DXLD)

** FINLAND. 11720, Scandinavian Weekend Radio, Virrat, 0412-0440, 20-
06, pop music, program "Midsummer Radio Music Box", identification in
English: "This is Scandinavian Weekend Radio". The SWR website
scheduled for that time 11690, but the frequency was 11720. 14221 to
24222. (MÉndez)

11690, Scandinavian Weekend Radio, Virrat, 0542-0606, 20-06, pop
music, program "Midsummer Radio Music Box", at 0600 identification in
English and address: "Scandinavian Weekend Radio, Virrat...". 14221
(Manuel MÉndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500, Sony
ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING
DIGEST)

** FINLAND [non]. NETHERLANDS(non), Radio Spaceshuttle International
on June 20 and 21 [via GERMANY, BULGARIA]:
0300-0500 on 6070 ROB 010 kW / non-dir to CeEu Finnish Sat
2200-2400 on 6070 ROB 010 kW / non-dir to CeEu Finnish Sat
1900-2000 on 13600 SCB 050 kW / 195 deg to SoAf Finnish Sun
<http://swldxbulgaria.blogspot.com/2015/06/radio-spaceshuttle-international-on-this.html>
(Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m.
long wire, dxldyg via DXLD)

New WRTH Update admits Spaceshuttle is based in Finland, but still files it under NETHERLANDS, location of the maildrop, not transmitters (gh, DXLD)

June 20:

Channel 292 relay Radio Spaceshuttle to CeEu 0331 on 6070 Rohrbach
<https://www.youtube.com/watch?v=0HgEktyIVpQ&feature=youtu.be>

Channel 292 relay Radio Spaceshuttle to CeEu 0445 on 6070 Rohrbach
<https://www.youtube.com/watch?v=ol3a6SU5GmM&feature=youtu.be>

Channel 292 relay Radio Spaceshuttle to CeEu 0452 on 6070 Rohrbach
<https://www.youtube.com/watch?v=jPew-rIce-I&feature=youtu.be>

Channel 292 relay Radio Spaceshuttle to CeEu 0457 on 6070 Rohrbach
<https://www.youtube.com/watch?v=1F9IieqPlGE&feature=youtu.be>

June 21:

SPL relay Radio Spaceshuttle to SoAf 1900 on 13600 Secretbrod
<https://www.youtube.com/watch?v=6zYBgxDeRPc&feature=youtu.be>

SPL relay Radio Spaceshuttle to SoAf 1906 on 13600 Secretbrod
<https://www.youtube.com/watch?v=YNM53unHLHc&feature=youtu.be>

SPL relay Radio Spaceshuttle to SoAf 1957 on 13600 Secretbrod
<https://www.youtube.com/watch?v=puqcac1t6qA&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** FRANCE. In past month I came across one of the 500 kW beast outlets from TDF RFI Issoudun via antenna type #207 on rather odd frequencies. Measured today 17849.852 kHz of nominal 17850 kHz at RFI Paris French at 0800-0900 UT on June 25 (Wolfgang B, schel, Stuttgart, Germany, harmonics yg via DXLD)

** FRANCE [non]. 11580, June 18 at 0130, WRMI with relay of RFI in English, timecheck for 1630 UT, so it's a replay of their final English broadcast of the previous day, but which is not on SW from RFI itself. WRMI sked now shows RFI daily except UT Mondays at 01-02 on 11580; and Mon/Tue at 21-22 on 15770.

Good signal as I listen on the PL-880 while harvesting apricots; nice that WRMI has picked them up after Global 24 crashed. Only problem is that RFI is obsessed with news about Africa to the exclusion of the rest of the world, and silly ballgames, not only Eurafrican football, but American basketball. This reduces the 11580 duplication of 9955 programming to only one hour at 02-03, into R. Praga at 0200.

11580, June 24 at 0105 check, WRMI has resumed relaying RFI in English

rather than fill music 24 hours earlier (Glenn Hauser, OK, WORLD OF RADIO 1779, DX LISTENING DIGEST)

** GERMANY. Re 15-24: ``DW building at Cologne to be detonated --- I visited that building (Raderberggurtel 40 or 50 ?) in late 1990 and had the privilege of sitting in the studio (David Martin, shortwavesites yg via DXLD)``

According to correspondence on those days, Raderberggurtel 50 (Tony Ashar, West Java, Indonesia, dxldyg via DX LISTENING DIGEST)

One has to ask: Why such a robust movement across cross-continental lines to remove seemingly every vestige of international broadcasting history? And not just remove, destroy catastrophically. The word *idetone* seems to come up regularly applied to transmitter sites, broadcast facilities, organizational headquarters associated with shortwave international radio. Is someone afraid that not doing so may somehow allow it to regenerate? (John Figliozi, Halfmoon, NY, *ibid.*)

** GERMANY. LOG: 2015-06-20 17.05z Kall THOR100
http://www.rhci-online.net/files/2015-06-20_1705z_6005_kHz_Kall_THOR100.gif

=====>

<http://www.emergency-radio.net/>
<http://www.shortwaveservice.com/empfangen/programmplan/?lang=de>

6005 kHz Mo-So 17.00-17.05z
7310 kHz Mo-So 08.00-08.05z
9560 kHz Mo-So 12.30-12.35z

<http://shortwaveservice.com/a15.pdf>
date. 1.06.2015 => "MEZ" ?.....=> MESZ = CEST = CEDT

+ 7310 kHz Mo-So 17.00-17.00z
(roger, Germany, June 20, dxldyg via DX LISTENING DIGEST)

LOG: 2015-06-21 7310 kHz 08.04z Kall THOR100, 1 minute, 100% copy

But without RSID and without notice. Is this a kind of a test to see, who can guess the mode?? THOR100 - such a faster mode via a small transmitter, that's pretty brave

~~~~~  
=====>

<http://www.emergency-radio.net/>  
<http://www.shortwaveservice.com/empfangen/programmplan/?lang=de>

6005 kHz Mo-So 17.00-17.05z        -ok-  
7310 kHz Mo-So 08.00-08.05z        -ok-

9560 kHz Mo-So 12.30-12.35z

+ 7310 kHz Mo-So 17.00-17.00z  
(roger, Germany, June 21, ibid.)

LOG: 2015-06-21 (0=4) 7310 kHz/ Kall 17.04z THOR50x1 100% copy  
=====>

<http://www.emergency-radio.net/>

<http://www.shortwaveservice.com/empfangen/programmplan/?lang=de>

6005 // 7310 kHz Mo-So 17.00-17.05z -ok- 100% copy THOR100 [2015-06-20] on 6005 kHz

7310 kHz Mo-So 08.00-08.05z -ok- 100% copy THOR100 [2015-06-21, replay]

9560 kHz Mo-So 12.30-12.35z -ok- 100% copy THOR100 [2015-06-21, replay] via short skip sporadic-E, Skipzone F2

6005 // 7310 kHz Mo-So 17.00-17.05z -ok- 100% copy THOR50x1 on 7310 kHz [2015-06-20] new DX-News, new mode

Short message in THOR50x1:

This time it is THOR 50x 1, 50 x 1 around 1500 Hz again. Help needed to receive NanosatC-BR1. The first Brazilian CubeSat, NanosatC-BR1, has been experiencing battery issues. de PA0ETE k  
(roger, Germany, June 21, ibid.)

\*\* GERMANY [and non]. Tip Bayern 2 radio program Munich Bavaria, Fri June 26, at 1320-1330 UT, "Sozusagen! Deutsches Radio - aus Hanoi, Moskau und Pjoengjang".

Deutschland: Am kommenden Freitag, 26. Juni, beschaeftigt sich Bayern 2 im Magazin "sozusagen - Anmerkungen zur deutschen Sprache" mit dem verbliebenen Auslandsfunk in deutscher Sprache.

BR-Autor Hendrik Heinze, der selber einmal bei der Stimme Vietnams hospitieren, fuehrte dafuer ein ausfuehrliches Gespraech mit Dr. Hansjoerg Biener, der seit mehr als vier Jahrzehnten Auslandsrundfunk zu seinem speziellen Hobby gemacht hat.

Der Zusammenschnitt "Sozusagen! Deutsches Radio - aus Hanoi, Moskau und Pjoengjang" wird am 26. Juni, 15.20-15.30 Uhr MESZ/CEST Ortszeit, auf Bayern 2 ausgestrahlt und kann nach der Sendung als podcast heruntergeladen werden.

<<http://www.br-online.de/podcast/mp3-download/bayern2/mp3-download-podcast-sozusagen.shtml>>

(Bayerischer Rundfunk Munich; via Prof. Dr. Hansjoerg Biener-D, ntt via wwdxc BC-DX TopNews June 23 via wb, DXLD)

\*\* GREECE. 9420, V of Greece/ERT or whatever they are calling themselves now, with Greek grunge rock sounding music and OM in Greek between songs. Into more folk sounding female vocals after a bit (much easier to listen to!) but still with the OM Greek in between selections. At 0148 an English operatic version of Porgy & Bess, Summertime, and again, more Greek chatter before & after. Quite the eclectic mix of stuff! Mention of 'Hellenic' and carrier off at ToH. Strong & clear but for selective fading: 5554+4+ 0100-0200\* 18/Jun (Ken Zichi, Williamston MI, MARE Tipsheet 19 June via DXLD)

Glenn et al: Greece is back on 9420 to North America! ID'd them at 0100 UT on Thursday, June 18, with SINPO 45344. Announcement in Greek "Edo Athina, E Foni Tis Ellados" (This Is Athens, The Voice Of Greece). (John Babbis, Silver Spring MD, WORLD OF RADIO 1779, DX LISTENING DIGEST)

Greece is back on 9420 kHz this evening after being absent for some days and is now carrying the Voice of Greece (I Foni tis Helladas) program and not ERT from Athens or Thessaloniki. Noted with good signals in eastern Canada at 0140 UT. Radio audio is about half a minute delayed with respect to Internet stream:

<http://www.ert.gr/i-foni-tis-elladas/>

Not noted on other frequencies

(Richard Langley, NB, 0151 UT June 18, dxldyg via DX LISTENING DIGEST)

[Later:] 9420 kHz signed off just after 0200 UT. Internet stream continued. And I should correct myself when I mentioned "not ERT from Athens or Thessaloniki." Should have said not ERA from Athens or Thessaloniki. ERA is the abbreviation for Hellenic Radio (Greek: Hellenike Radiophonia), as opposed to ERT which stands for Hellenic Radio-Television (Greek: Hellenike Radiophonia Teleorase). ERT1, ERT2, etc. are TV stations while ERA1, ERA2, etc. are radio stations. This is a bit like BB1, BBC2, ..., and BBC Radio 1, BBC Radio 2, and so on (Langley, 0200 UT June 18, ibid.)

Original Greek alfabet citations above transformed to Roman by gh; below as by Richard, differently [my Greek is more classical than modern]: (gh)

[later2:] I continued listening to the Internet stream after the SW transmission ended, and at 0257 UT, the station identified itself in both Greek ("Ezo Athina, I Foni Dis Elladas") and English ("This is Athens. You are listening to the Voice of Greece") several times, followed by the traditional interval signal and then what I believe to be the Greek national anthem at 0300. A program of Greek music then ensued (Langley, 0310 UT June 18, WORLD OF RADIO 1779, ibid.)

Voice of Greece/Filia with 4 min news bulletin in different languages  
till 0500 9420 170 kW / 323 deg WeEu Ezo Athina, I Foni Dis Elladas  
0500-0530 9420 170 kW / 323 deg WeEu Greek + probably other langs??  
0530-0600 9420 170 kW / 323 deg WeEu Polish/Albanian/Italian/Arabic  
from 0600 9420 170 kW / 323 deg WeEu Ezo Athina, I Foni Dis Elladas  
0715-0725 9935 100 kW / 285 deg WeEu problem with transmitter & off  
<http://swldxbulgaria.blogspot.com/2015/06/voice-of-greecefilia-with-4-min-news.html>

Voice of Greece only on 9420 after 0750 UT, 9935 is off, more videos:  
<http://swldxbulgaria.blogspot.com/2015/06/voice-of-greecefilia-with-4-min-news.html>

-- 73! (Ivo Ivanov, Blgaria, June 18, dxldyg via DXLD)

Voice of Greece on 9420 kHz was barely audible here in New Brunswick, Canada, when checked at about 2000 UT yesterday. When checked again at around 0130 UT this morning, nothing heard. So, it seems that the reactivated Voice of Greece is not yet on some kind of consistent schedule (Richard Langley, June 19, *ibid.*)

Voice of Greece off air on 9935/9420 around 1350/1355 UT on June 19.  
More videos at 1000 UT on 9420 and 9935, at 1032 UT on 9420 only and 1200 UT on 9420 and 9935:  
<http://swldxbulgaria.blogspot.com/2015/06/voice-of-greecefilia-with-4-min-news.html>

Voice of Greece June 20 at 1700 UT on 9420 and 9935 -- 73! (Ivo Ivanov, Blgaria, dxldyg via WORLD OF RADIO 1779, DXLD)

Logs 20/6/15: 9935, V of Greece in // 9420 has a co channel QRM of a 700 Hz modulated tone, Signal S7 passes 2100 with music (Zacharias Liangas, Thessaloniki, Greece, WORLD OF RADIO 1779, DX LISTENING DIGEST)

0115, 9420 kHz, Nice Greek music program with female announcer. Very good signal tonight. // 9935 kHz also heard with a horrible het or tone over the signal (Don Hosmer, W8SWL, W Branch MI USA, Icom IC-7200 w/G5RV dipole antenna UT June 21, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Disturbing tone on 9935 kHz also noted here in NB. Will be interesting to see when they sign off tonight (Richard Langley, 0142 UT June 21, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Tone or het continues at 0405 on 9935 kHz. Presumed news at 0400. // 9420 still with a decent signal and no het like other frequency (Don Hosmer W8SWL, W Branch MI USA, Icom IC-7200 w/G5RV dipole antenna, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Domenica 21 giugno 2015 (VR5000): 0440 - 9420 Greece in // 9935. Off nelle mattine precedenti. MB (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, June 20, bclnews.it yg via DXLD)

9420, Sunday June 21 at 0528, very poor signal sounds like Greek Orthodox chanting, as of yore on the old ERT which we had missed for a biyear now? {Violating Separation of Church and State, yet inadvertently pro-arte.} But ERT is back. Also an even weaker signal on 9935 may be the same, also reactivated. Ivo Ivanov says both are operating at 17-08 UT.

[non] Elsewhen, beware that Iran has expanded hours on 9420 for Ramadan; Aoki shows 1430-2430; what I could barely hear did not sound Qur'anic. The shortest night of the year is the worst time to hear either of them on 9 MHz at 0530! (Glenn Hauser, OK, WORLD OF RADIO 1779, DX LISTENING DIGEST)

I also heard V of Greece with with Greek orthodox religious music 21 June from around 0535 tune-in with very good signal on 9420, and weaker on 9935 with a loud hum on the frequency (Alan Roe, Teddington, UK, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

It seems that Voice of Greece never signed off on 9420 kHz (and possibly 9935 kHz) on the morning of 21 June morning until after 0700 UT; possibly at 0800. The signal on 9420, whose audio was being recorded here, had faded into the background noise by about 0530. It was reported still on the air afterwards by various DXers and Ivo Ivanov in Bulgaria checked it at 0700 and it was there but when he checked both frequencies again at 0900 it was gone. But VoG was not audible yesterday evening on either 9420 or 9935 kHz when checked around 0200. So, clearly not on a regular schedule yet (Richard Langley, NB, June 22, dxldyg via DX LISTENING DIGEST)

Voice of Greece at 1700, 1900, 2100 UT June 20 and 0500, 0700 June 21 1700-0800 9420 AVL 170 kW / 323 deg WeEu, no signal at 0900 on June 21 1700-0800 9935 AVL 100 kW / 285 deg WeEu, no signal at 0900 on June 21 <http://swldxbulgaria.blogspot.com/2015/06/voice-of-greece-at-1700-1900-2100ut.html> (Ivo Ivanov, Bulgaria, SW news June 20/21, DX LISTENING DIGEST)

Voice of Greece on June 22 at 1055 on 11645 kHz -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Voice of Greece on air at 1000 UT on 9935 with terrible audio -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, June 24, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)



Voice of Greece/Filia with 4 min news bulletin in different languages  
till 0500 9420 AVL 170 kW / 323 deg WEu Ezo Athina, I Foni Dis Elladas  
0500-0530 9420 AVL 170 kW / 323 deg WEu Greek + probably other langs??  
0530-0600 9420 AVL 170 kW / 323 deg WEu Polish/Albanian/Italian/Arabic  
0600-1355 9420 AVL 170 kW / 323 deg WEu Ezo Athina, I Foni Dis Elladas  
0715-1350 9935 AVL 100 kW / 285 deg WEu problem with tx on/off, on/off  
<http://swldxbulgaria.blogspot.com/2015/06/voice-of-greecefilia-with-4-min-news.html>  
(DX RE MIX NEWS #915 from Georgi Bancov and Ivo Ivanov, June 22, 2015,  
via DXLD)

Voice of Greece in Greek on air via one transmitter June 22  
1100-1500 11645 AVL 100 kW / 182 deg NoAf, terrible audio, weak signal  
1500-1730 11645 AVL 100 kW / 182 deg NoAf, blocked VOKorea in Ar/En/Ar  
<http://swldxbulgaria.blogspot.com/2015/06/voice-of-greece-in-greek-is-on-air-via.html>  
(Ivo Ivanov, Blgaria, June 22, dxldyg via DX LISTENING DIGEST)

9934.968, Annoying BUZZ tone accompanied the S=9+10dB or -63dBm ERT  
audio signal from Avlis here in southern Germany at 1230 UT on June  
24. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

BUZZ signal showed in Perseus browser screen: 8 x accompanied buzz  
spur peak signals - each sideband - peaks at 336, 672, 1008 Hertz  
apart distance ... up to 2681 Hertz each sideband.

Nothing noted on either 9420, 11645, 15630, nor 15650 kHz channels  
(Wolfgang B,schel, wwdxc BC-DX TopNews June 24, dxldyg via WORLD OF  
RADIO 1779, DX LISTENING DIGEST)

Voice of Greece in Greek is on air via single transmitter, June 24:  
from 1000 on 9935 AVL 100 kW / 285 deg to WEu, terrible audio, off  
at 1530. And no signal next day, June 25 on 9420 or 9935 or 11645 or  
15630 or 15650!!  
[http://swldxbulgaria.blogspot.com/2015/06/voice-of-greece-in-greek-is-on-air-via\\_25.html](http://swldxbulgaria.blogspot.com/2015/06/voice-of-greece-in-greek-is-on-air-via_25.html)  
73! (Ivo Ivanov, Bulgaria, June 24-25, dxldyg via DX LISTENING DIGEST)

\*\* GUATEMALA. 4055, June 23 at 0612, R. Verdad has just reached quick  
sign-off announcements in Spanish and English, starting multi-verse  
national anthem; fair signal. Around 0545 I had noticed the preaching  
was in English (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUYANA. 3290, Voice of Guyana, Georgetown, OM Cxs em idioma Ingles,  
depois MX, dia 11/06 sinpo 35232 as 1050 UT  
<https://www.youtube.com/watch?v=wci53iURkuo&feature=youtu.be>  
RX: Tecsun S-2000 Antenna: Long wire 400 Meters Horizontal

(Daniel Wyllyans, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list via WORLD OF RADIO 1779, DXLD)

3289.91, V of Guyana, 0748, very poor signal but some music and some commentary was there June 12; 0147, poor but better than it has been lately, with signal clear enough to determine music was playing June 14 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

3289.98, V. of Guyana, 0848 ID during announcement by M over lively instrumental music in the iEarly Bird Showî. Hellos to the civil workers. Into song iYou Butterflyî. M returned at 0851 with ID, PSA, date (i119 days left in the yearî), and acknowledgment of the civil workers again, sunrise at 6:38 and sunset at 6:09, then another 50i song. 0857 inspirational talk about the best letters being N, O, and W. Hindi music at 0900. Nice signal this morning but noisy from local thunderstorms. Video is at

[https://youtu.be/ouiN4B\\_8mT0](https://youtu.be/ouiN4B_8mT0)

(16 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via WORLD OF RADIO 1779, DXLD)

3289.94, GBC, Voice of Guyana 0915 to 0945 y1 introducing pop music from 60s; 0914 into i0de to Billie Joe - Tallahatchie Bridgeî

[https://www.youtube.com/watch?v=WoMF\\_mSewJo](https://www.youtube.com/watch?v=WoMF_mSewJo)

y1 with inot TV or radio all things importantö for the first timeî on 13 June; 0900 om talking about a ilocal contesti into rock instrumental iin the sunshine of Öî then sound effects. 0915 slow 60 ballad and preacher begins at 0945 on 20 June (Robert Wilkner, PÛmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, WORLD OF RADIO 1779, DX LISTENING DIGEST)

The 4th visit to Tuckers Rocks commenced in earnest yesterday, with buoyant conditions observed on mediumwave. The shortwave effort primarily commenced today, including the following:

3290, V. of Guyana, Georgetown. English news type program 0816, had music 0835. Fairly weak but happy to hear it after a long gap, 22/6 (Craig Seager, and Phil at DX Central, NSW, Sent from my iPad, ARDXC mailing list June 22 via WORLD OF RADIO 1779, DXLD)

In Bongil Bongil National Park, northern coast of NSW

<http://www.nationalparks.nsw.gov.au/camping-and-accommodation/accommodation/Tuckers-Rocks-Cottage>

3290-, June 23 at 0611, very poor signal with some modulation, from VOG; noise level low enough to audiblize it this much even in summer (Glenn Hauser, OK, WORLD OF RADIO 1779, DX LISTENING DIGEST)

\*\* INDIA. Due to technical reasons the DRM transmissions on SW from Delhi is temporarily replaced by AM Mode. Sked:

0130-0230 11715 Nepali  
0315-0530 17715 Hindi/Gujarati  
0900-1200 6100 Vividh Bharati  
1300-1500 15050 Sinhala  
1615-1715 15140 Russian  
1745-2230 9950 English/Hindi  
2245-0045 11645 English

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043  
<http://www.qsl.net/vu2jos>  
1029 UT June 21, WORLD OF RADIO 1779, DX LISTENING DIGEST)

\*\* INTERNATIONAL INTERNET. PODCASTING BLOSSOMS, BUT IN SLOW MOTION - NYTimes.com June 17, 2015 Farhad Manjoo STATE OF THE ART

Is podcasting in the middle of a long boom or a short bubble? The future of radio, a medium already being buffeted by streaming music, may be riding on the answer. . .  
<http://mobile.nytimes.com/2015/06/18/technology/personaltech/podcasting-blossoms-but-in-slow-motion.html>  
(via Mike Cooper, DXLD)

This article does not even touch on podcasting as a service, e.g. WORLD OF RADIO, not expecting to earn anything for the provider (gh)

\*\* IRAN. UNIDENTIFIED: Arabic talk by male and Koran has been received at 1835 UT tune in on 9420 on Jun 19. Ramadan special service of Iran? Heavy QRM of V. of Korea on 9425 kHz (S. Hasegawa, Japan, dxldyg via DX LISTENING DIGEST)

Hai so desu Hasegawa san, It is Iran with extended programmes for the holy month of Ramadan. 73 (Tarek Zeidan, Cairo, Egypt, Sent from my iPad, June 20, ibid.)

9845, June 23 at 0109, Qur'an, poor with flutter, new signal tnx to VIRI which has added Turkish service at 0020-0120 for Ramadaners. Per Aoki, 9845 is 500 kW, 310 degrees from Sirjan until July 16. Fortunately, it's over before time for Tirana at +0130 on 9850.

This is to listen to while gorging before dawn = \*0148 UT today in Ankara, e.g. One could hardly call it breakfast, but pre-fast, while our ordinary morning meal is breaking a fast only in the sense we weren't eating while sleeping. The Ramadan break-fast, literally is

after dusk, 1754 UT in Ankara. Allowing Ramadan to occur at midsummer makes for a very long fast of 16+ hours. Moslems in Australia have it easy!

This website

<http://www.theeid.com/ramadan/ramadan-dates.html>

had a pop up ad (courtesy Googleads), ``How to: lift saggy skin`` with a very revealing image of a scantily-clad woman's abdomen; shame! I went there to find when Ramadan would precess to northern winter, but this goes only until 2020y when it will be mostly in May. Wiki says it takes 33+ years to traverse the full 12 months, so let's guess January by circa 2030y Christian.

Speaking of abdomen, the Enid Eagle recently published a story [sexual abuse of children by a young Oklahoma missionary in Kenya --- have you heard?] referring to an ``abdominal crime``!

[http://www.enidnews.com/news/oklahoma-man-convicted-of-abusing-kenyan-children/article\\_372e3710-16b5-11e5-bde2-5fb71944422a.html](http://www.enidnews.com/news/oklahoma-man-convicted-of-abusing-kenyan-children/article_372e3710-16b5-11e5-bde2-5fb71944422a.html)

It's on the second page, third line from top; I first saw it on paper, but still not corrected online. Ha ha. How we miss Jay Leno (Glenn Hauser, OK, DX LISTENING DIGEST) But I digress

\*\* IRAN. Updated schedule of VIRI/IRIB in Kazakh effective June 22

0123-0220 on 9430 SIR 500 kW / 018 deg to CeAs, cancelled

0123-0220 on 11890 SIR 500 kW / 005 deg to CeAs, cancelled

0923-1020 on 15715 KAM 500 kW / 045 deg to CeAs, new txion

0923-1020 on 15715 SIR 500 kW / 031 deg to CeAs, new txion

1523-1620 on 9800 KAM 500 kW / 058 deg to CeAs, unchanged

1523-1620 on 11825 SIR 500 kW / 040 deg to CeAs, unchanged

<http://swldxbulgaria.blogspot.com/2015/06/updated-schedule-of-viriirib-in-kazakh.html>

(Ivo Ivanov, Bulgaria, SW news June 20/21, DX LISTENING DIGEST)

\*\* IRAN [non]. June 15: Radio Ranginkaman, Radio Rainbow in Farsi to

WeAs 1603 on 15630 Secretbrod

<https://www.youtube.com/watch?v=LydjfcSCbac&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* ITALY. Radio Latino off air for a few weeks --- by Radio Latino

Dear Listeners, due to the arrival of a new more powerful transmitter, Radio Latino will be off air for a few weeks for setting the station, changing antennas, cables etc. (RL blog notification via Manuel MÈndez, Spain, June 23, dxldyg via DX LISTENING DIGEST)

\*\* ITALY [non]. IRRS Shortwave was back on the air on June 21, missing on June 14:

Radio City

0800-0900 on 9510 TIG 150 kW / 290 deg to WeEu German Sat

Radio Warra Wangeelaa-ti, mixing with RRI IS & Russian program  
1500-1530 on 15515 TIG 150 kW / 165 deg to EaAf Oromo Sat

IRRS relay various programs

1800-1900 on 7290 TIG 150 kW / 290 deg to WeEu English Sat

<http://swldxbulgaria.blogspot.com/2015/06/irrs-shortwave-was-back-on-air-on-june.html>

(Ivo Ivanov, Bulgaria, SW news June 20/21, DX LISTENING DIGEST)

TIG = Tsiganeshti, ROMANIA site. I see no one else has followed my  
respeeling recommendation, tsk2

\*\* KOREA NORTH [and non]. Venerdĭ 19 giugno 2015, (R7): Su 6600, 6518,  
6348 ecc. + jamming, da alcune settimane si sentono solo delle  
portanti molto basse. Reduced powers? (SWL I1-0799GE, Luca Botto  
Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13'  
30.94" E, June 20, bclnews.it yg via DXLD) ? circa 21 UT?

\*\* KOREA NORTH [non]. BVB and R. Free North Korea in 1230-1300 slot on  
15 MHz:

1230-1300 15510 unknown transmitter NEAs Korean BVB Voice of Salvation

1230-1330 15590 DB 100 kW / 071 deg NEAs Korean Radio Free N Korea

<http://swldxbulgaria.blogspot.com/2015/06/bvb-and-radio-free-north-korea-in-1230.html>

R. Free Chosun and N Korea Reform R. 1430-1500 on 11 MHz:

1300-1500 11570 TAC 100 kW / 070 deg NEAs Korean Radio Free Chosun

1430-1530 11550 PUG 125 kW / 010 deg NEAs Korean N Korea Reform Radio

<http://swldxbulgaria.blogspot.com/2015/06/radio-free-chosun-and-nokorea-reform.html>

(Ivo Ivanov, Bulgaria, SW news June 20/21, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. Upcoming frequency change of Denge Kurdistan from  
July 1:

0300-0500 NF 11600 ISS 250 kW / 090 deg to WeAs Kurdish, ex 11510

0500-1300 NF 11600 KCH 300 kW / 116 deg to WeAs Kurdish, ex 11510

1300-1700 NF 11600 SCB 100 kW / 090 deg to WeAs Kurdish, ex 11510

1700-1900 NF 11600 ISS 250 kW / 090 deg to WeAs Kurdish, ex 11510

The frequency 11600 kHz is registered in HFCC Database on June 15

<http://swldxbulgaria.blogspot.com/2015/06/upcoming-frequency-change-of-denge.html>

(DX RE MIX NEWS #915 from Georgi Bancov and Ivo Ivanov, June 22, 2015,  
via DXLD)

Test of Denge Kurdistan via unknown transmitter on June 23:

1100-1115 11510 unknown transmitter WeAs BABCOCK mx + Denge Kurdistan

from 1115 11510 KCH 300 kW / 116 deg WeAs Denge Kurdistan only, videos

<http://swldxbulgaria.blogspot.com/2015/06/test-of-denge-kurdistan-via-unknown.html>

-- 73! (Ivo Ivanov, Blgaria, June 23, dxldyg via DX LISTENING DIGEST)

\*\* KUWAIT. Kuwait IBB site by Drone --- Looks like one of the techs at IBB Kuwait took a maiden test flight of a Drone/UAV around a small section of the txer site compound in March this year (2015). This is the 2nd drone Youtube video of the SW TXer site that we've publicized here. The premier video was WTWW. Worth a look:  
<https://www.youtube.com/watch?v=rdeSmnlbTg0>  
(Ian, June 18, shortwavesites yg via DXLD)

Accompanied by annoying rock music --- MUTE it, make this truly a video, not an audio-video. Mostly buildings, antennas only in distance (Glenn Hauser, DXLD)

\*\* LIBERIA. 4760, Jun 13 2257, ELWA with a beautiful version of "Amazing Grace". Sign off at 0002 (Thomas Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD)

4760, Jun 15, 2125, ELWA Radio, Monrovia, Liberia, SIO 333. Guten Abend A-DXer, ELWA heute mit einem wesentlich stärkeren Signal auf 4760 kHz als die letzten Tage, das weiterhin starke Sommer-QRN verdirbt den Spaß aber sehr (Christoph Ratzer, ibid.)

Dear Glenn, Just to follow up for DXLD 15-24:

``ELWA back on 4760 kHz? Today I saw a report from a Japanese DXer who received a signal which was presumably ELWA on 4760 kHz. Then I tried here in NJ USA at the sun-set time, and confirmed a weak signal on the same frequency. The talk was not really readable, but it signed off at 0002 UT after Liberian national anthem. Soundclip (Perseus):  
<http://youtu.be/pxwalZOGLMY>  
(SakaË Obara - AB5MF / JH0BDK, New Jersey, USA, June 13, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

````Back``? You mean they had been missing for a while? (gh, DXLD)``

That was my understanding, based on the following reference:  
DX LISTENING DIGEST 15-05, February 4, 2015

``LIBERIA. ELWA R. reactivated second SW transmitter on 6050 kHz in parallel with 4760 kHz, both 1 kW. But according to most recent reports 4760 kHz is off the air (WRTH National Radio Update, Uploaded 6 February 2015, via DXLD)`` (Obara, ibid.)

Hi, I also had that suspicion yesterday when I picked up a signal at 2035 in central Europe. Not extremely weak but not enough to get any details. Conditions weren't that good I suppose. Nothing else listed on this frequency at this time. Did certainly not sound Asian also.  
73 (thorsten hallmann, June 14, ibid.)

By the way, I received a fairly good signal on 4760 kHz here in NJ on the 15th of June, but at 2335 UT the carrier was suddenly shut down. Since then, as of June 21, I have not seen any carrier signal, even a weak one, on that frequency (SakaË Obara - New Jersey, USA, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Yes, it seems ELWA was only heard on 6050 after that since Feb. Too bad 4760 is gone again. Is it now active on 6050? Glenn Hauser, WORLD OF RADIO 1779, DX LISTENING DIGEST)

Re ELWA 4760 --- We had also positive reports of 4760 kHz on air again on German ng A-DX in last week. At present I'm work to clone my "Windows 7 Ultimate" operating system disk to newly bigger Seagate 1 Terrabyte discs. Therefore I'm not ready at present, to fetch the worldwide remote Perseus server net units. I've only access to Dutch Twente University remote SDR unit at present, Sorry. 73 wolffy (Wolfgang B,schel, WORLD OF RADIO 1779, DX LISTENING DIGEST)

\*\* MALAYSIA. 11665, Wai FM; 1023-1035+, 14-June; W in unknown language with pop tunes; ID between tuned; 1029+ M in LL with rapid-fire announcement over music into presumed news to 1034 into chant -- not in Arabic. SI0=353 with minor 11670 splash in Chinese (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

9835, 1356 18 JUN - RTM SARAWAK FM (MALAYSIA) in MALAY from KAJANG. SINPO = 21332. Female announcer, music. sf138.1, a14, k2, geomag: quiet. 100 kW, beamAz 93 deg, bearing 310 deg. Sangean ATS505 with Kaito KA33 in west facing window. Received at Las Vegas, United States, 14242 km from transmitter at Kajang. Local time: 0656 (Rodney Johnson, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

19 June: 9835, RTM-S, 1950 pop music S1.  
Once again expecting your order of my book Malaysia 25 Years Survey  
<http://goo.gl/Pi87gp>  
Buy it before is too late  
(Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

6050, June 19, with no Asyik FM. Instead from 1123 to 1220 heard Wai FM on 6050 // 11665. Several "Wai FM" IDs heard, so their programming for sure on both frequencies. Sarawak FM on 9835 with mostly Islamic programs (Ramadan). No 5965 (Radio Klasik), nor 7295 (Traxx FM) (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

\*\* MEXICO. 540, June 22 at 0530, music and soon ID as ``La Ranchera de

PaquimÉ'', since 5 kW XETX, Nuevo Casas Grandes, Chihuahua, continues to dominate the frequency instead of alleged 150 kW XEWA San Luís Potosí. Canned ID between all tunes (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. [Re XEMU 580, gh refuting by monitoring Raymie's info that it is off the air; what was his source?]:

My source was that it was removed from the IFT tables in a highly unusual correction to the tables with a highly unusual filename (Raymie Humbert, AZ, June 18, WTFDA Forum via DXLD)

Well, two weeks ago I went to Villahermosa, and noted XEVILL-AM 650 Villahermosa TAB was broadcasting, even if IFT removed it from their tables of frequencies. But its power was so weakly it was VERY difficult to get it into Villahermosa. Nothing compared to XEKV-AM 740 (the only AM station remains in Villahermosa, they can't shut off because their FM combo is an additional frequency, not a migration to FM) or XETVH-AM 1230 from Cunduac·n (not migrated to FM yet). (Gargadon, Ciudad del Carmen, MÈxico, June 18, ibid.)

If 740 is the only AM station left there, that means no more 2910 = 3 x 970 harmonic of XEVT and indeed no trace of it this year! (gh, DXLD)

Hey Gargadon, maybe you can fill me in --- DO you know how much power XEW 900 & other Mexico City AM stations are running \*\*now\*\*? XEW cannot possibly be 250,000 watts anymore. Last time I caught it, I had to null R Progreso in Cuba with my Select-a-Tenna, and it was so weak. I figure maybe 50,000 now (I am 1300 miles away). Also I hear XEUR 1530 often under WCKY Cincinnati, but Cantu had them as 1 kW nights. Can't be. And, there is the XEQI [1510] thread here on WTFDA -- an 18 hour daytimer (Chris Dunne, Pembroke Pines FL, WTFDA Forum via DXLD)

Speaking of radio, I've been doing a lot of radio article editing on Wikipedia. I found that XES-AM Tampico (--> XHS-FM, W Radio) was originally on 1055 kHz. 1055! It had moved by the 50s, though (Raymie Humbert, AZ, Raymie's Mexico Beat, June 19, WTFDA Forum via DXLD)

Same thing here. I don't think XEW-AM is running with 250 kW at night. Sometimes is nulled by Radio Progreso Cuba. But XERFR-AM 970 with 4 kW night can be heard without interruptions all night on my radio.

In my location I can't hear XEUR-AM, and XEQ-AM Ke Buena 940 is listed as 30 kW day and 50 kW night (really, IFT says more power at night for this station), but I can't hear it. Maybe XEMAB-AM 950 interferes it, but I can hear XEEP-AM Radio EducaciÙn 1060 even if XEIT-AM 1070 interferes it (tuning my radio to 1057 kHz can be heard).



In other news, XETEB-AM 920 disappeared from IFT listings, but (listening their Internet stream) it continues broadcasting (not right now, obviously, they shut off at midnight).

This is the IFT AM listing, not updated since end of April, with exactly the power you listed for each station:  
[http://www.ift.org.mx/sites/default/files/contenidogeneral/industria/infraestructuraam28-04-15\\_1.pdf](http://www.ift.org.mx/sites/default/files/contenidogeneral/industria/infraestructuraam28-04-15_1.pdf)  
(Gargadon, Ciudad del Carmen, June 19, *ibid.*)

It's getting very baffling with the missing stations. I actually think XETEB's has something to do with the status of its permit. The entire Quintana Roo state TV network ó four stations ó disappeared in the April list, as did 10 of Oaxaca's TV transmitters, one station in the Puebla state network, the unbuilt TRC permits and also some radio stations (Raymie Humbert, *ibid.*)

[non] I know I'm going OT about AM radio & such --- let me just say these things quickly:

We have a local AM station that runs higher power at night than in the day --- WZAB 880, 4 kW day & 5 kW night. Gargadon, you might be able to catch this one --- they have to protect WCBS in NYC, so they cannot send night signal that way. WZAB is business talk, "8-80 the Biz."

In early 70s CFTR 680 Toronto ran I think 10 kW day & 25 kW night (now they are 50 kW fulltime with a 13 tower array!) --- I remember as a teenager getting a letter from them about the lower power in the day; they had to protect a daytime-only 680 in Rochester NY (which I think is the same station that is on 990 now fulltime).

Another Mexican AM I question power listed: 1120 XEPOP (Puebla?), listed as 100 watts night. I had them in a KMOX null. cd (Chris Dunne, Pembroke Pines FL, *ibid.*)

Raymie and Christopher, is AM actually off topic in this thread? Our hobby is changing. We already have some AM threads on the Forums, so my opinion is that whatever Raymie digs up about TV, FM, and AM should be OK. That is just my opinion.

In fact, it has always been my opinion that Raymie should have his own section rather than having his blog in the Chat Room. I don't care if he is a WTFDA member or not. His information is certainly worth more than \$10 (Danny Oglethorpe, *ibid.*)

Oh no, Danny, you're flattering me. I prefer a little bit of humility. About the only thing I'd want is the thread retitled to "Raymie's Mexico Beat", since this forum doesn't allow you to change thread

titles.

Certainly I am most interested in TV, and most of my radio stuff is in the realm of helping DXers with their many SS unIDs, but I'm fine with one thread like this. And while I do tend to keep it about Mexico, the fact that I do research in other countries and post it here (if it's not very large news) gives a little flexibility to the thread anyway.

Well, it looks like it happened anyway. I'm going to keep one thread as I've had for the last 11 months or so, but now it's in a different location. Last edited by Raymie; 06-19-2015 at 08:07 PM. (Humbert, ibid.)

\*\* MEXICO. 710.0, June 23 at 0607, ``Soy Soldado``, super-patriotic, militaristic recitation in progress and clearly audible, to fortify the equally s-p-m national anthem. From XEDP, Ciudad Cuauht moc, Chihuahua; not off-frequency tonight, and dominating channel with its alleged 100-watt night power (7 kW day). A few nights ago this was running before 0600 UT, so sign-off time must vary widely (or is it just amid a 24-hour run?) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 900, June 23 at 0604 UT, open FM STL noise dominates channel, loops NE/SW, no doubt the usual XEDT, Ciudad Cuauht moc, Chihuahua, 5/1.5 kW per Cant`. Are they paying anyone to engineer this? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 940 [re gh's comment about XEQ's new name:] Ke Buena's not a "slogan sorely lacking in originality", it's a national format owned by Televisa Radio. In turn, those folks have a syndication deal with the ever-present Radiorama to syndicate the format. Not surprising as XEQ-FM 92.9 is the flagship of the whole shebang (Raymie Humbert, AZ, June 18, WTFDA Forum via DXLD)

\*\* MEXICO. A bit of sporadic E, evening of June 18 = UT June 19:  
0134 on 2, f bug in LR, = Televisa net 4 Foro TV, JBV  
0139 on 2, Spanish language audio briefly  
0215 on 2, algo video  
0338 on 2, Spanish video, then Gala swirl bug in LR, drama  
0352 on 2, SIPSE and GALA animated logos full-screen so XHY-TV M rida

[and non?]. Lots of sporadic E June 20, but very frustrating, as mostly weak signal CCI on channel 2 video, seldom even audio to ascertain whether Spanish or English. Anyhow, all in UT:

1541 on 2, algo video; lots of fading in and out, nothing logable for hours

1821 on 2, a bit of Spanish audio; more in and out video CCI

2203 on 2, constant bug in UR looks rather like an X, plus two lines of tiny text to its right which may well be call and location or something else IDable if I could only make it out. Closest thing to design is the TeleVer script T V logo as in Danny's channel 2 reference, i.e. XHFM Veracruz (which my antenna is aimed at anyway); again visible at 2228; 2235 when dogs are featured on rest of screen

2246 on 2, now a small bug in LR, probably star of Televisa-2; heavy CCI continues

UT June 21:

0021 on 4, algo, variety show? Spanish audio; also usual CCI on 2

0113 on 4, ``en el Trece``, audio promo, so Azteca 13 net

Looks like June 21 will be another frustrating sporadic E day, of almost continuous weak analog CCI past 1535 UT but hard to ID anything. 6m Es maps would lead you to believe all the axion is over most of the USA only.

1400 UT turn-on to find CCI on channel 2, some Spanish audio.

1400 on 4, algo also here and at 1432 it manages some Spanish audio, wacky voices probably for animation

1535 on 4, still CCI much like 2.

1539 on 4, it's Bob el Esponja with Televisa net-5 bug in LR

1541 on 5, MUF is building, now CCI here; to be continued?

1634 on 5, Sanborn's ad --- store chain catering to American visitors

1637 on 3, promo for algo on [Televisa] Canal 5 net, Pantene ad

1648 on 6, MUF up to here with algo video and Spanish audio, CCI; I'm getting more audio on the TV set than 87.75 FM lacking external antenna

1656 on 5, video breaking into color, photos attempted, believe the bug in LR is Televisa-2 star

After noon CDT, I move to the porch to try to get some FM DX on the PL-880 and/or DX-398. Nothing at all making it on the few open spaces below 92 MHz, but I boldly tune higher

1707 on 87.75, some TV ch A6 Spanish audio is barely audible; 1710

better with some historical narration

1711 on 93.1, single word audible ``rom-antica`` overcomes Kansas. The only such station on 93.1 in Cant' as of Feb was XHEI in San Luis Potosí, but calling it definite would be a stretch based on one word. WTFDA database however agrees, only this:

XHEI-FM 93.1 MEXQUITIC DE CARMONA SLP 25.0 25.0 0.0 0.0 22.1554

101.0645 Spanish ROMANTICA/W RADIO + AM 1070 ROMANTICA

[Numbers are: horizontal and vertical kW ERP[?], H & V height above average terrain in meters, obviously unknown as in many cases, geo coordinates to great precision].

City to city distance: 1610 km = 1001 statute miles

[I remain impressed by <http://www.distancefromto.net/> which rarely fails to come thru with small obscure locations like Mexquitic in its database. It's so much less trouble than entering exact geo coordinates for sites and me; close enough, as I am not competing for anything; likewise presumed IDs]

1714 on 99.5, Spanish music and RDS displays ROMANCE, then more completely, ALEJANDR / A LAS 12 / CON / ROMANCE. This program title is confirmed at

<http://www.romance995.com/>

which is XHLS, Guadalajara, Jalisco. Their webcast rudely autolaunches whether you want it or not, with slogan matching homepage, ``Romance 99.5 - Ponlo en tu coraz n``. Some ACI from KNAH on 99.7. City-to-city distance, Guadalajara to Enid: 1831 km = 1138 statute miles

1718 on 92.3, Spanish ad with two phone numbers given once extremely rapidly. No one could possibly remember or copy them without an extremely unusual brain. 1720 possible ID by super-hype voice actor, but fading. There is a Fiesta Mexicana, XHBIO in Guadalajara, should this match 99.5, but plenty of others

1722 on 93.9, Spanish talk. There is an Imagen Guadalajara, XHSC should this match 99.5, but plenty of others

1723 on 95.5, Spanish music, ACI from local 95.7 KXLS, so PL-880 fine-tuning down to 95.47 or so helps. This too could be Guadalajara, XHRO, La Mejor

Then MUF plunge, nothing more on FM, but back to the TV DX at 1735, still CCI on 2 thru 6

1825 on 2, now the CCI is down mostly to this channel only, and I quit monitoring for a few hours

2215 on 2, algo video CCI

2219 on 2, bug in UR like an X but maybe the script T V of XHFM Veracruz

2222 on 2, f'itbol, unknown bug in UR. A Copa AmÈrica game is now underway since 2130, Brasil vs Venezuela at Santiago de Chile, presumably this via some Mexican.

JUNE 23!!!! Don't you believe 6m Es maps which show hardly any activity, only in NW and NE USA! Analog TV DX on NTSC A-system channels, all times UT, June 23:

1439 on 2, fade-in Foro, Televisa net 4 as evidenced by f bug in LR

1620 on 2, fade-in Televisa-5 net bug in LR, with animation

1622 on 2, fade-in snow free sports news show, no bugs visible, but running tweets at bottom; then plug for FundaciÙn Televisa by YL on screen, with large www.becalos.mx across bottom

1627 on 2, exercise segment with Televisa-2 star bug LR

1630 on 2, back to net-5 LR bug with animation.

1638 on 2, comedy with guy in funny cap

1659 on 3, animation, Televisa-5 bug LR, wacky voices

1659 on 5, MUF growing, CCI here including tentative net-5 as well.

1721 on 5, yes, it's Televisa-5 bug LR, animation. At the moment, not much else on the other channels

To be continued. Hope for another FM opening, but competing with lunch (Glenn Hauser, OK, DX LISTENING DIGEST)

FYI, I was getting a huge sporadic E FM DX opening from Mexico up past 106 MHz from before 1800 UT until about 2030 today June 23. TV is still wide open channels 2-6 and maybe some FM too, but I need a break from that! So far I have filled 12 pages of log notes which will require a lot of processing (Glenn Hauser, OK, 2112 UT June 23, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

[later:] I wanted to include the city-to-city distances for my June 23-24 logs, but that would have delayed the report even further. Now I have looked them up from <http://www.distancefromto.net/> with km and statute miles; and also take the opportunity to offer a summary of the logs, not including ones which were not certain enough:

|                                            |      |      |
|--------------------------------------------|------|------|
| 90.7, XHOY, Guadalajara, Jal.              | 1831 | 1138 |
| 88.1, XHZN, Zamora, Mich.                  | 1876 | 1166 |
| 92.7, XHRTA, Aguascalientes, Ags.          | 1671 | 1038 |
| 93.1, XHEI, San Luis Potosí, SLP           | 1613 | 1002 |
| 95.5, XHRO, Zapopan, Jal.                  | 1831 | 1138 |
| 97.7, XHSNP, San Luis Potosí, SLP          | 1613 | 1002 |
| 99.5, XHLS, Guadalajara, Jal.              | 1831 | 1138 |
| 93.5, XHLAZ, Ciudad Guzmán, Jal.           | 1937 | 1204 |
| 90.1, XHTGO, Tlaltenango, Zac.             | 1548 | 962  |
| 97.5, XHPQ, León, Gto.                     | 1740 | 1081 |
| 95.1, XHEL, Fresnillo, Zac.                | 1548 | 962  |
| 96.5, XHZER, Guadalupe, Zac.               | 1584 | 984  |
| 104.3, XHUDG, Guadalajara, Jal.            | 1831 | 1138 |
| 102.1, XHESL, San Luis Potosí, SLP         | 1613 | 1002 |
| 100.1, XHSE, Acapulco de Juárez, Gro.      | 2183 | 1357 |
| 96.3, XEJB, Tlaquepaque, Jal.              | 1832 | 1138 |
| 88.7, XHJX, Querétaro, Qro.                | 1776 | 1104 |
| 101.7, XHEMM, Morelia, Mich.               | 1886 | 1172 |
| 93.5, XHNY, Irapuato, Gto.                 | 1782 | 1107 |
| 95.1, XHNH, Irapuato, Gto.                 | 1782 | 1107 |
| 105.9, XHQJ, Guadalajara, Jal.             | 1831 | 1138 |
| 90.7, XHJRZ, Jerez de García Salinas, Zac. | 1608 | 999  |
| 90.3, XHQS, Fresnillo, Zac.                | 1548 | 962  |
| 93.5, XHQC, Saltillo, Coah.                | 1257 | 781  |
| 100.9, XHCAA, Aguascalientes, Ags.         | 1671 | 1038 |
| 93.3, XHEHZ, Zacatecas, Zac.               | 1583 | 984  |
| 97.1, XHQB, Tulancingo, Hgo.               | 1816 | 1129 |
| 88.1, XHRED, México, DF                    | 1913 | 1189 |
| 90.1, XHRYS, Reynosa-Matamoros, Tamps.     | 1149 | 713, |
|                                            | 1172 | 728  |
| 90.1, XHMU, Tampico, Tamps.                | 1577 | 980  |
| 93.5, XHQC, Saltillo, Coah.                | 1257 | 781  |
| 95.3, XHOX, Tampico, Tamps.                | 1577 | 980  |
| 95.3, XHLRS, Villagrán, Tamps.             | 1336 | 830  |
| 96.5, XHMSN, Cadereyta, N.L.               | 1221 | 758  |
| 96.5, XHZER, Zacatecas, Zac.               | 1583 | 984  |
| 97.7, XHSNP, San Luis Potosí, SLP          | 1613 | 1002 |
| 101.3, XHAW, Monterrey, N.L.               | 1214 | 755  |
| 106.1, XHITS, Monterrey, N.L.              | 1214 | 755  |
| 99.3, XHHHI, Hidalgo del Parral, Chih.     | 1285 | 799  |
| 97.1, XHPE, Torreón, Coah.                 | 1318 | 819  |
| 97.3, XHZR, Zaragoza, Coah.                | 925  | 575  |
| 99.3, XHJL, Guamichil, Sin.                | 1557 | 967  |

About my method of DXing and reporting: my objective is not to rack up station totals; indeed I have no idea what they would be in some 60 years of DXing. Sorry, but my eyes glaze over seeing long lists of

logs, one-liners with no or minimal details, tho they save a lot of space in printed bulletins. And is it really of interest to anyone but the logger, whether an item is NEW or not? I recall that a few of mine this day were logged previously, but don't keep track with any tally.

Instead, I enjoy learning more and more about geography, culture, business, radio station practices, language, propagation, etc., etc. ñ each log a potential learning experience; and often the subsequent challenge of figuring out an ID from clues logged. So the more detail the better. Also, my observations can be added to database info where lacking.

Not oversimplifying much: I am going for quality of DX rather than quantity. This also frees me from the rat-race to constantly upgrade equipment, try new techniques, SDRs, etc., etc. I got all this with nothing but portables and a lot of wrist action. I take the openings as they come, and even one of these per season is almost plenty!

I long ago quit actively collecting QSLs, so these details are not to convince a station I heard them. But SHAME upon anyone who would use my details to garner undeserved QSLs, pretending they actually DXed the stations. I feel this is hardly a real problem since most of the stations could be ``pretend-DXed`` on webcasts now anyway, if one is really so dishonest (Glenn Hauser, OK, DX LISTENING DIGEST)

Finally have finished compiling my FM and TV DX during the huge Es opening June 23. The Mexico part is LONG --- if I find it has been chopped for length somewhere, will follow-up with further parts. USA logs are in a separate post. Any help with unIDs, inconsistencies, will be MUCH appreciated!

After a morning of sporadic-E TVDX on June 23, with the MUF up to at least channel A5, 76-82 MHz, I keep the ATS-909 on 88.1 waiting for it to reach the FM band. Finally something starts to show, all times UT:

88.1, at 1747 Spanish adstring overtakes KWOU Woodward OK, which is easy to do, marginal here, mentions Plaza las Palomas; Suprema Corte PSA (of which many more would be heard later); 1750 jingle but can't copy. Plaza las Palomas chex out as top hit for Zamora, Michoac·n as in log below a few minutes later; tho there could be others in Mexico.

Logistically, I can't TV-DX at the same time as FM, as the TV sets are inside near the noisy computer which puts hash not only on HF but VHF. Tho channels 2-6 are packed mostly with CCI, I will have to miss anything there, as I hasten out to the hot but shady (~93 degrees) south-facing porch with the PL-880 and DX-398 using only their whip antennas, which I can manipulate rapidly to counter QRM from OK and KS stations, and other DX stations. I could do the same from air-

conditioned 2nd floor radio room, but that would increase the groundwave QRM. One set of headphones, and monitoring two frequencies at once most of the time. Preferably the DX-398 when there's enough signal for RDS to decode; the PL-880 when better selectivity is needed, or fine-tuning.

I have my hands full in a heavy opening, so no accessories, such as recorder or camera to photo RDS displays (and no post-opening tasks like recording-reviewing as a result, except this compilation). Not even frequency lists at hand during most of the opening, accessories only after the fact. All received in real time by my own ears on my own receivers.

``Double quotation marks`` transcribe what I heard; `single marks` denote program titles as in all my reports. [anything in brackets, such as call letters, are not heard but from listings in C:ant` or W:TFDA] {items in braces are RDS readouts with fields divided by / and not a single one of these was scrolling. Spaces I sometimes indicate by \_ here but just blank-s on the screen}. Everything seems to be in stereo, (or at last stereo pilot icon even if mono content, e.g. phoners), sometimes specified as \$. If something such as music were definitely in mono I would specify that. PTA = prime target area.

Altho in chrono order, I'm grouping several items together by frequency when they are the same station heard at successive times. But not unusual for there to be two DX stations fighting it out and separating them is not always clear. Rapidly scribbled notes plus a day or three delay in compiling them can make for unintended ambiguities. Assume language is Spanish, u.o.s.

90.7, at 1759, some non-Spanish music, frequency ``90.7`` in Spanish. At 1800, ``Red Nacional, Noti-Sistema informa``. 1801, PSA for scooping up your dog's poop; CCI. 1803 `Muebles AmÈrica` ad = furniture store somewhere in the Western Hemisphere. 1804 ``Noti-Sistema recomienda`` PSA for something other than dog poop. 1805 jingle ``Noti-Sistema en Red Nacional``. 1806 full ID including ``desde Ò 22-89 [partial street address], 200 mil watts, 90.7, seòal noventa, XH-- FM, una onda de alegrìa``  
[C: XHOY Seòal 90, Guadalajara, Jalisco but only 49,970 watts; I suppose an ERP of 4x is possible]

88.1, at 1802, full ID mentioning Zamora, Michoac·n, 10,000 watts, Las 40 Principales [XHZN]

92.7, at 1803 algo in Spanish, too strong to be Kansas; 1806 educational discussion. At 1853, ``Deportes-TV`` promo, CCI music, ``Alternativa FM 92.7``, Aguascalientes, promo something viernes 11 am, sabado 12 mediodìa, en ``Aguascalientes TV, la seòal de todos``,



``Onda Gruperá`` promos, another one plugging a show on Ags TV. I believe that's the educational ch 6 I have DXed before and would probably also be getting right now. But 92.7 is:

[C: XHRTA Alternativa FM (Radio Ags.), 65,000 watts].

At 1912, lo fi politix talk show, \$; 1913 mentions Cuernavaca, but no station there, probably still XHRTA. At 1952, ``noticias con Javier Solosan``, about Gobierno de Aguascalientes, ``92.7, Alternativa``, ``2 con 52 minutos`` YL automated timecheck; more TV promos, mentions 87.7 FM; including ``Claudia Bermúdez, Un Mundo Loco, jueves 9 pm``. RDS icon tries to fire, but no reading. At 1955, ``Aguascalientes TV, la señal de todos``, ``en Zacatecas, Ultra-Noticias, 89.9 y 890, con Javier Solosan``, as he resumes. So one is relaying the other?

93.1, at 1804, music, ``Música Romántica``. At 1911, RDS: {ROMANTIK}, yes with a K; live DJ, timecheck ``2:10 aquí en Romántica``

[C: XHEI, Romántica/W Radio, San Luis Potosí, SLP].

At 1933, event at Plaza Patria; ``93.1, sólo música romántica``, mentions Amor 92.1 = sibling station?

93.9, at 1807, two stations, one laughing, one talk, mentions Mexicali, but doubt another opening from the west. 1813, still two stations, one with news of Suprema Corte, other with ads. 1814, ``conociendo a México``, CCI; 1815, Senado PSA; 1817 today's dollar exchange rates

95.5, at 1808, Polaris.com, {LA\_MEJOR} =

[C: XHRO, Guadalajara, Jal., 88,433 watts],

Suprema Corte PSA. Need to off-tune to 95.45 to avoid local 95.7 KXLS; 1812, ``XHRO, 95.5, Zapopan, Jalisco`` by super-hype voice-actor; auto timecheck: ``una-doce``. 1835, still RDS {LA\_MEJOR}. An hour later, 1935, still RDS {LA-MEJOR}, adstring

96.5, at 1809, Spanish CCI to two weak Okies, Tulsa & Elk City

97.7, at 1809, Mexican music; 1824 ads for mercado; 1825, ``La Caliente 97.7, San Luis Potosí``, plug Facebook, ``una de la tarde, 25 minutitos``, live MDJ recommends ``paraguas`` since it's raining; traffic report: 20-minute delays on the periférico = loop/ring road.

[C: XHSPN, SLP/SLP, 50,000 watts]

1832, ``La Caliente``, PSA for something in ``Colonia Juan Saravia``

99.5, at 1810, {ROMANCE / JACKIE}. At 1841, PSAs for educación; Servicio Nacional del Empleo; {ROMANCE / JACKIE / GONZALEZ}, probably DJ name rather than artist.

[W: XHLS-FM 99.5 GUADALAJARA JAL 28.39 kW, Spanish ROMANCE ROMANTICA]

--- only match for that slogan. Unfortunately, I only printed out the bottom half up to 97.9 from the Cant' listings while I had the chance.

90.1, at 1811, Spanish talk overrides KUCO, \$, YL ID in passing  
``EstÈreo Sol`` [C and W: no such slogan on this frequency, nor Zol;  
nor any in USA, nor Stereo Sol]

93.5, at 1816, YL mentions Guadalajara, hospital regional. Ergo:  
[C: XHLAZ, La Mejor, Ciudad Guzman, Jal., 25,000 watts]

90.1, at 1818, ad for ``maíz amarillo RX-717``, addresses in  
Temicatl·n (??), ``Pizzas Montini`` also for lasagna, etc., en  
``Jalisco``, ID ``Radio CaòÛn, 90.1 FM``, i.e.  
[C: XHTGO, Tlaltenango, Zacatecas, 25,000 watts + AM 1100]  
where I and many others have also heard it]. At 1910, two stations,  
one music, one talk, over KUCO; at 1946, PRD ad, \$, no RDS.  
``Zacatecas Sur`` informe. So XHTGO R. CaòÛn, Tlaltenango, Zac., again.

97.5, at 1820, education ad, mentions ``Guanajuato``, PSA for  
``Secretaría de Trabajo``, and for Senado; \$, no RDS; ``Universidad La  
Salle``(?) ad; 1823, ``Farmacias Guadalajara``, adstring, ID ``Radio  
Disney, 97-5, la radio que te escucha``.  
[C: XHPQ, R. Disney, LeÛn, Guanajuato, 31,540 watts].  
1829, ads, RDS trying to fire?

95.1, at 1832, ``Fresnillo, Zacatecas, La Buena Red, XHEL, 95.1 (not  
95.5 as in original typo) y 103.3``, phone numbers (en cabina,  
studios, often given by Mexicans), ``Grupo Los Triunfadores``. Per  
Cant' this may be a mixture of two stations:  
[C: XHBC, La Buena Onda, Cd. Guzman, Jal., 10,000 watts; and  
XHEL, El Super Canal, Fresnillo, Zacatecas, 3,000 watts]  
There is a 103.3 in Fresnillo, XHIH-FM, ``La Unica``, per W but none  
in Jalisco. Searching on Trunfadores is unproductive

97.7, at 1833, Federal government PSA, sounds like ``NestlÈ cree en  
MÈxico``, but maybe really something else believes in Mexico?

96.5, at 1834, ad for ``Guadalupe, Zacatecas``  
[C: XHZER, Stereo ZER, Zacatecas, Zac., 100,000 watts];  
at 1851, Spanish music; at 1900, ``Grupo RadiofÛnico ZER``. 1902,  
Spanish talk, CCI. RDS icon tries to appear, but no lock. 1903 traffic  
report for Zacatecas, Guadalupe, ID ``96.5, EstÈreo Zer``, with two  
frequencies, ``hasta las 3 de la tarde``. (ZER also runs the 1650 X-  
band station near MÈxico DF which I still haven't been able to hear!)

89.9, at 1836, two OM talking, at least one on phone, mentioning twice  
in passing ``La Rancherita``.  
[C: no such slogan, maybe referring to group sibling station? Or  
recent change]  
[W: not either, but PTA leads to prime suspect also in Zacatecas:  
XHEPC-FM 89.9 ZACATECAS ZAC 8.5 kW S/PER ESTRELLA + AM 890 REGIONAL

MEXICAN]

or Jalisco:

[W: XHRA-FM 89.9 GUADALAJARA JAL 14.22 kW MAGIA REGIONAL MEXICAN]

or Guanajuato:

[W: XHITC-FM 89.9 CELAYA GTO 6.0 kW RADIO TECNOLÓGICO DE CELAYA + AM 1210 COLLEGE]

87.75, at 1840, CCI including a novela on ch 6 TV audio

104.3, at 1842, talk with CCI from a second SS. {RADIOU\_\_\_} only, can't get anything further on RDS; YL talk about ``evaluando los profesores``. Looks like an educational station!

[W: XHUDG-FM 104.3 GUADALAJARA JAL 40.32 kW RED RADIO UNIVERSIDAD (PRIMARY) COLLEGE]

But they also have a same-channel relay out in Puerto Vallarta:

[W: XHUGPV-FM 104.3 PUERTO VALLARTA JAL 20.0 kW RED RADIO UNIVERSIDAD COLLEGE]

104.3, at 1929, Spanish, two stations, including lo-fi talk; ACI from 104.1 OKC, but audible with DX-398 on 104.4, PL-880 on 104.3; 1929, ``pausa en la informativa``, ID but couldn't copy it. One probably still XHUDG.

102.1, at 1846, romantic music in Spanish, CCI, \$, no RDS.

[W: NO stations in Jal., Gto., or Zac.], so look further afield? But nothing listed with a romantic slogan or format. Of course, ``romantic`` is a subjective evaluation of the tune playing at the moment, which could certainly be on many non-primarily-romantic stations. Perhaps this is closest:

[W: XHESL-FM 102.1 SAN LUIS POTOSÍ SLP 25.0 kW LA Z + AM 1340 REGIONAL MEXICAN]

100.1, at 1848, Spanish YL ACI to local KVBN-LP 99.9 requiring off-tuning to 100.2. Maybe mentions ``KFC; Iguala`` --- or just the expression ``igual a``? No, there is no 100.1 in Iguala, Guerrero; PTA possibilities in Gro., SLP, Ags. The one elsewhere in Gro. Being:

[W: XHSE-FM 100.1 ACAPULCO DE JU; REZ GRO 14.46 kW LA MEJOR REGIONAL MEXICAN]

97.3, at 1849, Spanish ads, \$, ``gobierno del estado`` PSA, which would have been a dead giveaway if only were mentioned which state!

96.3, at 1851, talk mentioning ``La OEA`` = OAS; about ``estudiantes jaliscenses``. At 1859, several refs to ``Seis-Siete Radio`` ?, a strange slogan, ``630``, ``107.1`` among other frequencies, ``Ciudad Guzmán``, ``cultura, Jalisco``. So it's

[C: XEJB, C7 Radio, Guadalajara, 29,720 watts]

C7 Radio is also a strange slogan. Note that this is one of the few ancient FM stations in Mexico derived from an original XE- AM call,

which means you will miss it searching the WTFDA DB for XH- calls on the frequency, but instead this:

[W: XHFCT-FM 96.3 TOMATLAN JAL 1.0 kW C7 RADIO NEWS/TALK/VARIETY]

Going back and searching for XE- calls on 96.3 gets the original:

[W: XEJB-FM 96.3 TLAQUEPAQUE JAL 29.72 kW C7 RADIO CULTURE VARIETY]

BTW, C: did not list XHFCT at all: a co-channel relay/booster

Again on 96.3 at 1859, ``C-Siete Radio``, ``630 y 107.1``, Ciudad Guzmán, ``cultura, Jalisco``. 107.1 NOT heard here, blocked by local even if MUF up to there, but refers to:

[W: XHCGJ-FM 107.1 CD. GUZMÁN JAL 3.2 kW C7 RADIO NEWS/TALK/VARIETY]

96.3 at 1900, again ID for ``630-AM Guzmán`` y ``Puerto Vallarta,

107.1, C7 Noticias``; ``Canal 44``, ``Radio Universidad de

Guadalajara``; 1902 ``C-7 Noticias``, more references to C7, 96.3

Jalisco, ``C7 Clásicos``, C7Jalisco.com

That website worx --- <http://C7Jalisco.com> --- with lots more info on stations and frequencies, but it's mainly two virtual TV channels, 25.1 Noticias and 25.2 Cultura, including ``Desde el Infierno`` -- would that be the chilling radio show from Spain? Maybe C7 brand alludes to original analog TV channel?

88.7, at 1856 overriding KLVV OK, Spanish on phone, political talk from someone in San José de Costa Rica, CCI. 1907 Senado PSA, \$, ``gracias por creer`` PSA from election institute; 1909 ``www.grupoformula.com.mx``

[C: XHJX, Radio Fórmula Querétaro, Querétaro, Qro., 6,000 watts ñ tho there is another way off in Sinaloa]

88.1, at 1857, CCI listing delitos (crime) rates by Mexican states.

101.7, at 1906, 2:06 time check ``aquí en Michoacán``, fade, 1907 Suprema Corte news. 1918, ``carreras extraordinarias, Universidad de Morelia``, 1919 PRD ad; 25 de junio concierto en Morelia.

[W: XHEMM-FM 101.7 MORELIA MICH 25.0 kW MIX + AM 960 80S/90S HITS]

93.5, at 1913, \$, ``Burro Negro``, DJ handle? RDS: {IRAPUATO / EXA\_FM\_\_}, two DJs chatting

[C: XHNY, Exa, Irapuato, Guanajuato, 30,030 watts]

95.1, at 1915, \$ music, applause, no RDS; ``95.1, Estéreo 95``; automated 2:15 TC; ads for ``Farmacias de Ahorro`` (not oro), Irapuato mentioned, Honda dealer, ``agencia Chrysler``, more local ads, ``Gran Teatro``, ``Somos Radio Grupo Antonio Contreras``, Nissan ad. They've really got the car dealer biz!

[C: XHNH, Stereo 95, Irapuato, Gto., 36,030 watts]

Overrides weak KS & OK signals

106.3, at 1920, Spanish ad for refacciones (auto repairs). Highest

frequency logged in this opening

106.5, at 1923, ``Radio Lobo, 106.5`` --- oops, this is merely KYQQ, Arkansas City KS, 100 kW. This and adjacent 106.7 KTUZ OKC are our near-local Spanish stations

105.9, at 1923, ``...xtasis Musical``, classics. [or Digital?? ---]  
[W: XHQP-FM 105.9 GUADALAJARA JAL 29.9 kW ...XTASIS DIGITAL CLASSIC HITS/OLDIES]

96.5, at 1931, Spanish talk, CCI other Spanish; one with blank RDS?

90.7, at 1935, romantic music in Spanish, RDS: {XHJRZ-FM / 90JRZ-FM} ``con la m'sica de todos los tiempos, Inolvidable 90.7``. Shouldn't that be in Ju-rez?? Neither call nor slogan listed in Cant' as of Feb. but in  
[W: XHJRZ-FM 90.7 JEREZ DE GARCÍA SALINAS ZAC 3.0 kW INOLVIDABLE 90.7 ROMANTICA]

90.3, at 1936, RDS: {B-15 / CABLE / FLLO / XHQS}. Educational talk, mentions Mexicali; on the DX-398, not getting on the PL-880. 1930, ``Radio F rmula, Cadena Nacional e Internacional`` (it does function in the USA too); PRD ad, super-lavado (car-wash), with address, ``ganar un mill n de d lares en efectivo``; 1941 ad for Laboratorios Vitala(?) for blood sugar measurement device; phone number sung several times: 01-800-55-77-62-4 --- `` l menos, los Campanistas``, with bell sounds. 1943 Senado PSA, and also for C mara de Diputados (can you imagine the US House or Senate requiring radio stations to promote their good deeds?), more ads. 1944, RDS {DIRECTO / A TUS / B-15 / TELE / CABLE / FLLO / XHQS} Several times it seems that the XHQS part sticks on the field for quite a while. Ad for tortillas de m iz; Casa Popular P o XII; art show put on by the Ej rcito; PSA for INEE = Instituto Nacional de Evaluaci n de Educaci n. Now RDS includes another field which I may have missed earlier: {90.3 FM}; 1946 romantic music and educational talk, about reforma educativa, mentions Oaxaca, back to someone on phone. Anyhow, XHQS is per

[C: XHQS, Rom ntica + AM 930, Fresnillo, Zac., 25,000 watts]

90.3, at 2019, ``Somos Rom ntica 90.3; 3 con 19 minutos`` automated TC; \$ and RDS {XHQS}; 2020, news of drug violence in Tamaulipas, Sinaloa, Coahuila, etc. 2024, still news, partial RDS: {GRUPO B-15 / CABLE / XHQS}, ``Radio F rmula``. Longer RDS: {930 AM / DIRECTO / A TUS / SENTIDOS / GRUPO / B-15 / TELE / CABLE / FLLO / XHQS}. I couldn't figure out this strange ``FLLO``, until it dawned on me: short for Fresnillo, which has one too-many letters for an RDS field (of 8, not 7 as I miswrote recently)! So now, what does B-15 refer to? 2026, ``Escuchas Grupo F rmula; son las 3 con 25 minutos``, into romantic music. Radio F rmula is a nationwide grupo with a wide variety of mostly music format formulas

depending on the market, <http://www.formula-musica.mx/> but I can't find a specific station list on it website, and the name F rmula does not appear in either list for any 90.3 station.

87.75, at 1939, Spanish CCI, including news by YL; Aguascalientes?

90.1, at 1949, \$, romantic music, RDS: {PSNAME00} static display, i.e. factory default! Never set up properly. 1952, live DJ, ``m's m'sica`` sounds ranchera now, maybe different station? See earlier 90.1 entry

93.5, at 1956, also in Spanish, ACI, CCI; 1957 ``Multimedios Radio, Enlace``, news about violence in Nuevo Le n, Saltillo, Coahuila, many other places. Multimedios not mentioned in either listing for this frequency; group info often needs to be researched elsewhere; and there are also syndicated news-only networks. There are two 93.5s in Jalisco, one in Guanajuato as earlier heard, and also XHQC, Stereo Saltillo. Multimedios, with HQ in Monterrey and most of its stations are in northern Mexico, <http://www.mmradio.com/estaciones.php> including Saltillo on 93.5, but also one in Guadalajara, but it's on 89.3, so 93.5 must really be:

[C: XHQC Stereo Saltillo, 15,000 watts].

At 2001, ``Est reo Saltillo`` ID, hosts wrapping up show slightly late until tomorrow morning.

100.9, at 1959, ``Ayuntamiento de Aguascalientes``, ID ``Stereo Rey, XHCAA, 100.9 FM, 25 mil watts`` --- exactly as listed in WTFDA which adds format as [Spanish Easy Listening]. Stereo Rey is an erstwhile national group, but rarely encountered any more vs all the competition

100.1, at 2000, Spanish talk, with local 99.9 KVBN-LP ACI; 2002 it's clearer sidetuned to 100.12, mentioning animales

88.7, at 2005, Spanish talk about a Pixar pel cula, CCI from KLVV OK

92.7, at 2006, \$, rap in English, but could still be Mexican

93.3, at 2007, norte a music, RDS {\_\_LUPE\_\_ / \_\_93/3\_\_} Yes, with a slant in the frequency instead of a decimal or hyphen, overcomes KJKE Newcastle OK, OKC market but on the far side, and tho with 100 kW, much weaker than the many close-side sites

[W: XHEXZ-FM 93.3 ZACATECAS ZAC 3.0 kW LUPE + AM 560 SPANISH HITS BALADAS]

94.9, at 2009, Spanish talk, ACI; 2010, ``Radio Luz`` (?) singing ID; Senado PSA; 2011, bit of classical music, very poor (not the new KOSU translator in Ponca City, which is talking, but could be something other than ``Luz``). However, no Luz in either listing, nor anything fuzzily similar.

One of these days I may get something SS beyond Mexico; however, the Senate PSA is surely Mexican. Googling on name and frequency does lead to real 94.9 Radios Luz (or variants) in Nicaragua and Per! However, could also be USA, probably religious, but no 94.9 hits on that anywhere in North America by W.

96.5, at 2012, romantic music in \$, song to tune of ``My Way`` but lyrics repeating ``quiz-s`` (perhaps); no RDS; CCI Spanish talk and other music all vs two OK stations; 2016 PSA for Consejo de Seguridad (Security Council, something in MExico rather than Nueva York?)

87.75, at 2018 Head & Shoulders ad, as in champ? MUF is down but still some in FM band

At this point, 2030 UT, I have been DXing intensively on the hot porch for 2.5 hours, without any sustenance, so go inside for a drink and to check the TVs: still heavy CCI channels 2-6. Back to the porch for a bit more, with MUF still halfway up the FM band:

96.5, at 2034, \$, RDS: {LA\_LIDER}, music. No such slogan in either list, but it may be sub-title rather than main station name. It's also possible this RDS field may have been picked up on another frequency I previously punched up which had not been overwritten. W has only one Lder in its entire XH- database: [XHED-FM, 99.1 in Ameca, Jalisco].

97.1, at 2037, Spanish sports talk, mentions Pachuca, ACI from local KQOB 96.9.

[C: shows a 97.1 elsewhere in Hidalgo, XHQB, La Jefa, Tulancingo, 6000 watts]. In Mexico one doesn't find (m)any stations which are totally sports-talk format, despite mania for silly ballgames there too.

Back inside to cool off and DX TV for a while:

[for FM it makes more sense to head by frequency, altho in chrono order; but for TV, where specific IDs are unlikely, back to by time:]

2050 on 4, Azteca Noticias, from net-7 or 13? CCI continues on 2-5

2051 on 5 // 4, same audio in CCI, but lower modulation level on 5

2051 on 3, US sitcom dubbed, Televisa-5 net bug in LR

2052 on 6-video, motorcycle drama, Azteca-7 net bug in UR

2057 on 6, US sitcom, Televisa-5 bug in LR

2058 on 4, news or interview, TRECE bug in UR = Azteca 13 net

2059 on 6, novela, Azteca-7 net bug in UR. It has a blue background, but the bug goes and comes; title 'Los Chicos de la Frontera'; 2100 informativo about lluvias around Tormenta Tropical #7

2100 on 5, Laura talk show, Televisa-2 star bug in LR

2120 on 6, talk show, Televisa-5 net bug in LR

2120 on 5, CCI between promos for Televisa-5 and -2; one must beware as Televisa nets, and separately the Azteca nets, may cross-promote

88.1, at 2123, fade-in Spanish ads, news, on the internal ATS-909; 2126 ``Red FM y Walmart`` are cooperating on something: therefore [C: XHRED, Radio Red FM, MÈxico DF, 95,128 watts] the network flagship

2127 on 4, TRECE bug UR, audio echo i.e. two such stations in female talk show. Crawler at top; ghosty and CCI

2130 on 6, promo with a 6 logo, i.e. a real channel 6 station rather than relay of some national net: likely XHCGA, Aguascalientes as matches the font at <http://tvdxtips.com/mexlogosch6.html> --- the station getting lots of promotion earlier on 92.7 FM

2137 on 5, Gala swirl in UR, game show? I.e. Televisa-9 net, or relay by a local Televisa; CCI

2140 on 6, animated triangle with a face talking; Ags?

90.3 at 2149, last? gasp of some Spanish FM, checked inside on the PL-880

2202 on 4, game show RIDICULOS, net-what?

2245 on 2, CCI mainly only up to this channel now

2325 on 4, TRECE net in UR, novela from Azteca

2343 on 4, Televisa-5 bug visible in CCI, can't tell which corner, but normally lower-right

2343 on 6, still some CCI up to here

Back to the porch, where mosquito QRM will be building into evening:

88.3 at 2351, Bible study in Spanish --- as USA FM opening starts: see separate entries under USA!



UT June 24:

87.75, at 0004, heavy CCI on channel 6 audio

88.5, at 0005, Spanish mixing with Okie

89.3, at 0006, Spanish talk and music

90.1, at 0006, Spanish music, at least two stations over KUCO; one at 0007 is: ``HITS-FM, 90.1, Tampico``. But:

[C: 90.1 XHRY, Hits, is in Reynosa-Matamoros, Tamaulipas, 100,000 watts;

90.1, XHMY, La Poderosa is the Tampico station, 23,880 watts]

W: agrees on this contradiction

93.1, at 0012, Pemex ad, so must be Mexican; CCI

93.5, at 0015, Spanish YL vocal music, \$ and RDS icon but no reading; 0019, mentions ``Tampico``, Spanish rock; 0021 TC for 7-21, 20 grados centigrados; cool! Tnx sea breezes? But there is no 93.5 really in Tampico, Tamaulipas. The only Mexican 93.5 in the northeast is the same one logged earlier from 1956 UT:

[W: XHQC-FM 93.5 SALTILLO COAH 15.0 kW XHQC-FM HITS FM SPANISH TEEN HITS - JUVENIL]

93.9, at 0016, two stations, Spanish YL talk, mixing rock music

95.3, at 0012, two SS mixing, one with ``HJO`` (?) programa

95.3, at 0017, other station with ``Placer de Viver, con el Dr C sar Lozano`` plus music, RDS: {EXA\_FM\_}. Of the 18 or 20 XH's on 95.3 the only EXA FM is:

[W: XHOX-FM 95.3 TAMPICO TAMPS 30.41 kW 33D1 EXA-FM EXA FM SPANISH POP]

95.3, at 0020, I am getting Dr. C sar, but it's not the EXA-FM RDS station. Addresses including one in Linares, NL, phone 8212-970 ---; and in Hidalgo, Tamps., ``ley divina de dios``. At 0022, ``ley de dios`` guy with classical music bits, background with RDS: {XHLRS / 95.3\_FM\_ / CALIENTE / 95.3 FM}. So this one is:

[W: XHLRS-FM 95.3 VILLAGR N TAMPS 100.0 kW CALIENTE LA CALIENTE REGIONAL MEXICAN] breaking its ``hot`` format for gospel huxtering, which is hot in its own demented way

96.3, at 0024, DX CCI

96.5, at 0025, Spanish CCI talk and music, ``aqu  en Monterrey``, RDS: {DOMINIO\_} not sure from which, vs KECO El City OK.

[C: XHMSN, Dominio FM, Monterrey NL, 100,000 watts]  
[W: XHMSN-FM 96.5 CADEREYTA NL 100.0 kW DOMINIO FM NEWS/TALK/VARIETY]

96.5, at 0026, the other one is ``Zer 96-5``, i.e.  
[W: XHZER-FM 96.5 ZACATECAS ZAC 100.0 kW STEREO ZER REGIONAL MEXICAN]

97.7, at 0027, Spanish talk, 7:30 TC, temp 30 grados, pausa en noticias, cabina phone 825-15-6-7; 0028 llantas ad; gal  n de leche for 23 pesos en ``S.L.P.`` and more ads; concierto 25 de junio, ``Tierra Sagrada en Plaza Sendero, entrada libre``. 0031 RDS: {TEMP\_20C}, mentions ``Matehuala``. 0033 Senado PSA; 0034 TDT PSA from Instituto Federal de Telecomunicaciones explaining that DTV is gratis. SO it is:  
[C: XHSPN, La Caliente, SLP, SLP, 50,000 watts]  
[W: XHSPN-FM 97.7 SAN LUIS POTOS   SLP 50.0 kW LA CALIENTE XHSPN LA CALIENTE REGIONAL MEXICAN]  
Again at 0101, 97.7 ``la Cadena Caliente``, singing ID ``XHSLP-FM, La Caliente, 97.7, 50 mil watts, Multimedios Radio``

100.1, at 0032, Spanish music

101.3, at 0035, YL talking about ``chubascos, actividad el  ctrica``, more weather info. RDS: {URNO / \_TELEDIA} and another word; 0038 list of law agencies (legal aid?) in Nuevo Le  n.  
[W: XHAW-FM 101.3 MONTERREY NL 25.0 kW 1013 AW XHAW AW INVOLVIDABLE + AM 1280 ROMANTICA]

101.3, at 0044, CCI from something else in Spanish

101.7, at 0045, Spanish music

104.3, at 0046, Dodge ad, partial RDS: {R\_\_B\_\_\_\_ / CLASSIC} and fade-out. 0047 it's back with 1-800-597-7992 phone, partial RDS now {AND\_\_\_\_}, and DeVry University ad; 0048 mattress ad. (I didn't write down whether this was in English or Spanish! And now don't remember, but it's amid numerous Mexican logs at this hour.) The 800 phone number traces to consumer credit for state taxes in Louisiana. The LA station on 104.3 is KEZP, in Bunkie: see more in USA logs  
The only Mexican station with such R.B. initials is:  
[W: XHCHP-FM 104.3 CHIGNAHUAPAN PUE 3.0 kW RADIO BUAP CHIGNAHUAPAN CULTURE VARIETY]  
none in NL, but closest to the current PTA is:  
[W: XHVUN-FM 104.3 VILLA UNION COAH 50.0 kW LA CONSENTIDA REGIONAL MEXICAN]  
but the only one with classic in its format description is:  
[W: XHTO-FM 104.3 CD. JU  REZ CHIH 28.7 kW HIT FM CLASSIC ROCK]

106.1, at 0050, Spanish talk, mexicano, 0054 intro a music video? RDS: {\_HITS\_FM} CCI from C&W music in English.

[W: XHITS-FM 106.1 MONTERREY NL 100.0 kW HITS FM SPANISH TEEN HITS - JUVENIL] Finally, an XH- call that really spells out station name!

99.3, at 0059, Spanish music, ``arroba propuesta``, full ID as ``XHHHI, y 12-40 XEHHI``, full address in Hidalgo del Parral, Radiorama.

[W: XHHHI-FM 99.3 HIDALGO DEL PARRAL CHIH 25.0 kW LOS 40 PRINCIPALES + AM 640 SPANISH HITS]

Indeed, the AM is listed everywhere as on 640, not 1240, which I sure thought they uttered; CONELRAD mixup? There is no 1240 in that city

97.7, at 0102, ``Grupo Radiorama`` noticias, then music. Is this the same as Multimedios` XHSLP just relogged a minute earlier, as under entry starting at 0027 above; or another station? Grupo names such as those generally don't appear in Cant' or WTFDA listings where they would be very helpful

97.5, at 0106, romantic music. No WTFDA XH is explicitly that format

106.1, at 0106, ID as XETF or XETS, 106.1 FM, promo noticiero, red estatal, but which state network? IRCA Log cross-reference of AM calls shows XETF is 1060 in Veracruz; XETS is 780 in Tapachula, Chiapas. Dead end? Maybe I misunderstood XHITS, as definitely logged above? State-only networks are often non-commercial/cultural, run by state governments. At 0111, going from song in Spanish to one in English.

97.1, at 0111 also Spanish to English song, rock promo, ACI from local 96.9 KQOB; CCI another Spanish noting saint for this day is Santa Licia, and birthdays `aquí en la ciudad``, but which one, during an aguacero? 0117 ad mentioning ``Lagunita``, aj., a keyword for TorreÛn/GÛmez Palacio. 0119 still an adstring; 0121 Laguna ad, ID ``97.1, EstÈreo Gallito``, promo, CCI from another station with Mex mx. So this is:

[C: XHPE, La Mejor Estereo Gallito, TorreÛn, Coah., 20,000 watts]

[W: XHPE-FM 97.1 TORRE"N COAH 20.0 kW LA MEJOR LA MEJOR REGIONAL MEXICAN] Note that the W entry does not include the Gallito identity 0131, ``Grupo Radio ---``, much stronger than 97.3 station

95.3, at 0124, \$ Mexican music; 0127, two Spanish, talk and music, one mentions ``muchas vacas``, ``La Ke Buena`` in passing. WTFDA lists no Ke Buena on 95.3 (nor Que Buena; nor any US station)!

94.9, at 0125, Spanish crooner

97.5, at 0125, Spanish talk, vs Okie

97.3, at 0130, Spanish talk; 0131, ``en Zaragoza, Coahuila`` ad, C-mara de Diputados PSA

[W: XHZR-FM 97.3 ZARAGOZA COAH 6.0 kW N/D] = format not defined?

99.5, at 0134, Spanish re f'tbol, music CCI

93.1, at 0137, Spanish talk, ``Carretera La Laguna``, ``HITS FM``.

RDS: {ST\_HITS\_}, and song

[W: XHCTO-FM 93.1 TORRE" N COAH 38.56 kW HITS FM SPANISH TEEN HITS - JUVENIL]

100.9, at 0141, W&M in Spanish with musical beat background; plugging a ``beca`` (scholarship) contest, repeating phone number many times: 64-41-32-61-83, for which there will be 20 winners; offering 60% descuentos; 0144 Linguatéc - language lessons ad. YL is named Wendy. Oficina phone: 414-21-00; 0146 in stereo, more ads, no RDS, gobierno PSAs, mentions Plaza de las Armas, Allende; 0147 Feria del Ahorro; inserts quick ID? liners I can't understand. 0148, rock in English by YL, novelty song, ``\*uc\* that little mouse, cause I'm an albatrouse`` (except Googling, it's spelt albatraoz; check it out); 0149 switch to a bit of French, more of same song, then ID ``en el nueve``. Is that short for 100.9?? In WTFDA, nothing looks likely, but there are two 100.9s each in Coahuila, Nuevo Leôn and Tamaulipas. Googling on that 10-digit phone number goes nowhere.

88.7, at 0154, Spanish CCI to KLVV

99.3, at 0159, ``la estaciôn juvenil``, ``la cadena que une a MÈxico, Radiorama``, ``cl·sico`` CCI, vs KLR Ponca City; 0200 TDT promo about DTV transition coming 14 de julio en Ciudad Ju·rez, and mentions ``640 AM``. But no 99.3 in that city. The only ``juvenil`` in WTFDA format column is R. Disney in the DF, unlikely now.

Kudos to the Radiorama group, which unlike others displays all its stations on one page, by state, with name, call letters, frequencies, [http://www.radiorama.com.mx/secciones.php?sec\\_id=32&ent\\_id=6](http://www.radiorama.com.mx/secciones.php?sec_id=32&ent_id=6) including several on 99.3, among them the two elsewhere in Chihuahua, XHRPC, EstÈreo Fiesta in Chihuahua ciudad; and XHHHI, named @FM [sic], in Hidalgo del Parral, which is also on AM 640, so that's likely what I have on 99.3:

[W: XHHHI-FM 99.3 HIDALGO DEL PARRAL CHIH 25.0 kW LOS 40 PRINCIPALES + AM 640 SPANISH HITS]

99.3, at 0203, calling in an ``informativo desde Guasave``, so now it must be a Sinaloa station:

[W: XHJL-FM 99.3 GUAM/CHIL SIN 25.0 kW LA JL +AM 1300 VARIETY/SPANISH]

I QRT FM at this time, rather exhausted, hoping the MUF is plunging, but note CCI on TV is still showing on channel 2 as late as 0445 UT June 24 (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* MEXICO. THE DEFUNCT MEXICORADIOTV.COM SITE OF FRED CANTU'

Fred Cantu's site --- Man, I'm behind. I thought it was just this slow computer when Cantu's site would not come up. Is the linked-to article below true?

<http://radioinsight.com/community/to...om-is-no-more/>

[caramba, why does this forum keep truncating URLs??? gh]

It says he has a Facebook page, so maybe he has some lists there?

(Danny Oglethorpe, Shreveport LA, June 22, Raymie's Mexico Beat, WTFDA Forum via DXLD)

Your best bet is retrieving the site through archive.org I speak Spanish so you don't have to (Raymie Humbert, AZ, June 22, *ibid.*)

I just linked it for Tom K4MM. You can find it there. cd (Chris Dunne, Pembroke Pines FL, *ibid.*) What is he talking about? (gh)

Raymie, is he still updating the TV logos? He was usually a at least a year or two behind on logos for some of the Televisa independents. He never would pay any attention to the updates Jeff Kruszka and I sent him. He even denied in an e-mail to me that channel 5 Tehuac'n existed after I sent him a text ID photo. The worst case for the logos was XHPN-3's fried egg logo. Christopher, Mike, and I all saw that logo (when it was new) on the same day. Two years later, he was still showing the old logo with the upright calls beside the 3.

Cantu's site contained much good information, but his TV information always had problems, and he didn't want updates from DXers. That is one of the reasons why I started my site in 1998.

When many Televisa stations switched networks several years ago, DXers used his incorrect information to claim stations by network and offset via Es. One of the most common logs was XHQRO-2 Canc'n. Cantu never believed XHQRO or any of those stations changed networks. I had a list on my site of known network changes, but few DXers believed my list was correct.

That is my final criticism of Cantu. His site was always useful for radio DXers and to some extent TV DXers. I used to see Cantu by tropo on TV in Austin. He was a pleasant-seeming man (Danny Oglethorpe, *ibid.*)

Nothing will be updated, so the archive will be trapped as it is. But at least having it available is better than losing it to the Internet ether. I understand his skepticism about shadow channels. Nobody understood what was going on. Especially back then (Raymie Humbert, *ibid.*)

Raymie, he could have used your help. Whether or not he would have accepted it is another matter. Thanks for your good work (Danny, *ibid.*)

<http://www.TVDXTips.com> Mexico Updates

The Mexico logo pages have been updated - a month later than I hoped to do it. They are not perfect, and Raymie will likely find some outdated logos and omissions. I'll make further changes as needed. Thanks to Raymie for his updates and logos (Danny Oglethorpe, LA, *ibid.*) Thread strays to CUBA, q.v.

\*\* MEXICO. RAYMIE'S MEXICO BEAT, this week:

It's getting very baffling with the missing stations. I actually think XETEB's has something to do with the status of its permit. The entire Quintana Roo state TV network ó four stations ó disappeared in the April list, as did 10 of Oaxaca's TV transmitters, one station in the Puebla state network, the unbuilt TRC permits and also some radio stations.

I suspect that some of the allocations for building new TV stations in Canc'n and Chetumal (public use concessions) are for Canal Once transmitters to replace SQCS. Since SQCS more than any other state network lives off Canal Once...you can see where this is going.

Some of the other ones that were allocated are probably going to turn out to be universities. Of the three in TorreÚn, it would be shocking if UAdeC doesn't get one of them (heck, they had an invitation from Cofetel to start up a TV station in 2013, <http://www.zocalo.com.mx/seccion/articulo/va-la-uadec-por-canal-propio-de-tv-1368081893>

but two years ago might as well be 12 the way Mexican telecom law has changed). (Raymie Humbert, Phúnix AZ, June 20, WTFDA Forum via DXLD)

Some of the posters from Ciudad ObregÚn were complaining about the disappearance of XHCDO-TDT 45. (This story was thought to be about the elections.) Then someone noticed it was on in digital --- overnight -- - on channel 36. Intermittent operation! But why? The only difference between the two setups? One uses channel 45. The other uses channel 36. Can you say repacking? It's very evident that Televisa is now extremely reluctant to use 600 MHz channels (Raymie, *ibid.*)

Raymie, that is the truth. Mike B, thanks for giving Raymie his own section on the Forums (Danny Oglethorpe, *ibid.*)

The other example is XHVTT-TDT: probably should be channel 41, signed

on 41 on the first day, then moved to channel 32. Televisa is going to be horribly impacted when repacking hits Mexico City. They have 44-48-49-50. Azteca has 24-25-26 (Raymie, June 21, *ibid.*)

[and non] It's rare, but yes, I have an FCC article to share today:  
<https://www.fcc.gov/blog/reaffirming-cross-border-relations>

The key part of this piece:

``In addition, we are working on a joint repurposing of the 600 MHz band. IFT and the FCC have developed a technical plan that will enable IFT to complete its DTV transition and DTV auction initiatives while also accommodating the FCC's incentive auction. This plan places Mexican TV stations below channel 37 while providing additional channels for U.S. stations to use in the reorganized TV band``  
(via Raymie Humbert, June 22, *ibid.*)

Altzomoni's on fire.

Televisa had three 45 kW digital transmitters for its Altzomoni stations. Apparently they hiked their power big time (236 kW ERP) and now they only need rabbit ears to be caught not just in Puebla but also in Azcapotzalco, Mexico City, 42 miles away!

So I got to thinking: what are the most powerful DTVs in Mexico?

#### Televisa

The highest-ERP Televisa stations are on Cerro de las Lajas: 430 kW. (These are also the most powerful digital stations in Mexico.) Also notable are the ERPs in the Cerro Burro region: XHMOW-TDT and XHURT-TDT, 338 kW. (XHMOW is the most powerful analog station in Mexico by ERP, 3829 kW on UHF.) Not far behind is XHBG-TDT at 300 kW, same for XHAB and XERV (XHTAM has 265).

#### Azteca

Azteca's Quer taro stations run about 300 kW. Cofre de Perote, 240 kW.

#### Some independents

XHAS and XHDTV are notable at 400 and 300 kW, respectively. XHRIO has 250 kW.

#### And yes, even state networks

XHPTP runs 400 kW. XHGEM, its sister in the Edomex state network, runs 250. (XHLEG in Guanajuato is next up at 231.)

#### ERPs are higher in post-apag n markets

Azteca and Televisa hiked up the ERPs on many of their Rio Grande Valley stations after the analog shutoff. XHTAM, listed for 44 kW, now

is at 265. XHMTA-TDT 12 runs 75 kW.

If Azteca wanted to, it could boost XHEXT-TDT 25 Mexicali from 66 kW to 550 kW. I believe they would be rebuked though for covering areas beyond their coverage area (Raymie Humbert, June 23, *ibid.*)

Chetumal, Quintana Roo has digital television! The culprit is Televisa. I know nothing more than that CE and C5 are now in HD in Chetumal. That's it (Raymie, June 24, *ibid.*)

Maybe TV Azteca is running there on low power like any other cities. Televisa channels can be caught in TV stores using a simple UHF indoor antenna. On the other side, Elektra stores (owned by Ricardo Salinas Pliego, TV Azteca owner) use outdoor antennas. The last time I made a scan in one of their TVs in store, even I caught XHCPA-TV 8 Campeche, but I couldn't get local XHCCT-TDT 31. Oh, the irony (Gargadon, June 24, *ibid.*) See also BELIZE

\*\* MEXICO [non]. Hans Knot writes on Facebook: Wednesday July 1st it's Wolfman Jack Day on KBC 1602AM! It's 20 years ago that the best DJ ever died....

07:00 - 10:00 Wolfman Jack Show

12:00 - 15:00 Wolfman Jack Show

16:00 - 19:00 Wolfman Jack Show

All times in CET

[http://www.icce.rug.nl/~soundscÖ/VOLUME01/Radio\\_Heaven.shtml](http://www.icce.rug.nl/~soundscÖ/VOLUME01/Radio_Heaven.shtml)

[http://www.icce.rug.nl/~soundsc%E2%80%A6/VOLUME01/Radio\\_Heaven.shtml](http://www.icce.rug.nl/~soundsc%E2%80%A6/VOLUME01/Radio_Heaven.shtml)

Per Wiki:

Wolfman Jack had finished broadcasting his last live radio program, a weekly program nationally syndicated from The Hard Rock Cafe in downtown Washington, D.C. originating on XTRA 104.1 FM (WXTR-FM). Wolfman Jack said that night, "I can't wait to get home and give Lou a hug, I haven't missed her this much in years." Wolfman had been on the road, promoting his new autobiography. "He walked up the driveway, went in to hug his wife and then just fell over," said Lonnie Napier, vice president of Wolfman Jack Entertainment. Wolfman Jack died of a heart attack in Belvidere, North Carolina, on July 1, 1995. He had bought the Belvidere Plantation home in the mid-1970s.

[https://en.wikipedia.org/wiki/Wolfman\\_Jack](https://en.wikipedia.org/wiki/Wolfman_Jack)

(via Mike Terry, June 25, dxldyg via DXLD)

\*\* MONGOLIA. 11999.88, V. of Mongolia. Some sort of feature by M and W in Chinese at 1017 with mention of China. Very good signal (15 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)



Off: Voice of Mongolia 0900-1100, today; 12000, 12015 and 12085 kHz, all dead (JosÉ Ronaldo Xavier (JRX), Cabedelo, Paraíba, Brazil, circa June 18, Hard-Core-DX mailing list via DXLD)

Upcoming frequency change of Voice of Mongolia, probably from July 1:  
0900-0930 NF 12014.9\*U-B 250 kW / 178 deg to SEAs English, ex 11999.9, re-ex 12084.9  
0930-1000 NF 12014.9\*U-B 250 kW / 116 deg to EaAs Mongolian, x 11999.9, re-ex 12084.9  
1000-1030 NF 12014.9 U-B 250 kW / 116 deg to EaAs Chinese, ex 11999.9, re-ex 12084.9  
1030-1100 NF 12014.9 U-B 250 kW / 116 deg to EaAs Japanese, x 11999.9, re-ex 12084.9  
\* co-ch Radio Japan NHK World till 1000 on 12015 ASC 250 kW/245 deg to SoAm Japanese  
The frequency 12015 kHz is registered in HFCC Database on June 16 but eff. from May 1  
<http://swldxbulgaria.blogspot.com/2015/06/upcoming-frequency-change-of-voice-of.html>  
(DX RE MIX NEWS #915 from Georgi Bancov and Ivo Ivanov, June 22, 2015, via DXLD)

\*\* MOROCCO. 9575, 6/18 0050, R.Medi 1, Nador, in Arabic; Moroccan Arabic song; YL: talks; OM talks in Arabic language; songs; R. Méditerranée returns good signal and modulation; 45544 (JosÉ Ronaldo Xavier (JRX), Cabedelo, Paraíba, Brazil, Hard-Core-DX mailing list via DXLD)

9575, MRC, Radio Medi I, Nador, French / Arabic wb df5sx (Wolfgang B.schel, short log of June 23, at 23-24 UT, here in Stuttgart Germany, dxldyg via DX LISTENING DIGEST)

June 24 at 1200 UT no signal of MRC Radio Medi I, Nador on 9575  
-- 73! (Ivo Ivanov, Blgaria, ibid.)

Anomalies of Radio Medi 1 in Arabic and French June 24, 25  
from 1200 on 9575 NAD 250 kW / 110 deg to NoAf, no signal June 24  
from 0600 on 9575 NAD 250 kW / 110 deg to NoAf, open carrier, dead air June 25  
<http://swldxbulgaria.blogspot.com/2015/06/anomalies-of-radio-medi-1-in-arabic-and.html>  
73! (Ivo Ivanov, Bulgaria, June 24-25, dxldyg via DX LISTENING DIGEST)

\*\* MYANMAR. Two new stations in Myanmar  
<http://www.irrawaddy.org/burma/ma-ba-tha-to-trade-bullhorns-for-broadcast-towers-in-radio-deal.html>

Portion of the article (June 23) is as follows.

"RANGOON ó Ma Ba Tha will trade in their bullhorns for broadcast towers after a Thai religious delegation pledged funding to construct two radio stations for the Burmese Buddhist nationalist group.

The Thai delegation, which included the president of the youth wing of the World Federation of Buddhists, signed a memorandum of understanding and formalized an offer of 40 million kyats (US\$35,800) to finance equipment and construction of the stations during the two-year anniversary conference of Ma Ba Thaóalso known as the Association for the Protection of Race and Religionówhich was held in Rangoonís Insein Township over the weekend.

iWe only had pens before, but weíve got microphones now, so thank you for the donation,i said outspoken Ma Ba Tha member U Wirathu. iWe will begin a revolution for our own media to protect our religion.i "

Will there be a new SW station? (Ron Howard, California, June 24, dxldyg via DX LISTENING DIGEST)

At that price! No. This will likely be FM. I could set up a 300 watt FM transmitter from antenna to microphone for less than \$10,000 (Paul B Walker, Jr., ibid.)

\*\* NEW ZEALAND. 11725, June 18 at 0542 check, RNZI is AWOL yet again (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NIGERIA. Good reception of Voice of Nigeria, 1800-1830 slot June 16  
1800-1830 on 7255 IK0 250 kW / 248 deg to WCAf English  
1830-1900 on 7255 IK0 250 kW / 248 deg to WCAf English, QRM Vatican Radio on 7250  
1900-2000 on 7255 IK0 250 kW / 248 deg to WCAf English, strong co-ch CRI Turkish:  
<http://swldxbulgaria.blogspot.com/2015/06/good-reception-of-voice-of-nigeria-in.html>  
(DX RE MIX NEWS #915 from Georgi Bancov and Ivo Ivanov, June 22, 2015, via DXLD)

Latest update: On Wednesday 17th June, during sign-off announcement (on 15120 kHz) at 1930, was: "Join us again on the English service at 8 hours GMT, 9 am local time with VON Scope". So this does suggest that the 0500-0700 English transmission on 15120 kHz has been dropped. The evening transmission seems pretty much confirmed as 15120 kHz(DRM) and 7255 from 1755 UT, with English programming 1800-1930 UT (Alan Roe, Teddington, UK, dxldyg via DX LISTENING DIGEST)

Hadnit pulled this receiver off the shelf in a while, so I figured what the heck. Last two days have been virtually fruitless with only text and some snippets of audio from RNZI coming in randomly in the after sunset evening hours. This afternoon, though

15120-DRM, VoN, Abuja in English at 1852 with i60 Minutes news program followed by ID at 1900. Transmitter went off for about a minute and then returned with a drama program also in English, introduced by a blasting music segment that nearly blew me off my seat. Signal was steady throughout with no dropouts, but audio quality due to the tiny bitrate is tinny and distorted, especially during the music segment. SNR 15db, MNR 12db, Mode C, Bandwidth: 10 kHz, SDC 16QAM, MSC 16QAM, Protection 0/0, Interleaver 2.0, Service: AAC, Mono 9.1 kbps (all as reported by the receiver) (John Figliozzi, Halfmoon, NY, Newstar DR111, Alpha Delta DX Sloper, June 19, dxldyg via DX LISTENING DIGEST)

9690-, June 21 at \*0605, tune-in to weak carrier, then full strength cuts on from VON with Hausa in progress. As always, more like 9689.9. Then check // 7255-, which is closer to on-frequency, and hear something very strange. There are \*two\* VON Hausas here, far enough apart to produce a noticeable echo. Either one site is getting a double audio feed, or two separate transmitters are carrying the same feed, Ikorodu and Abuja. I can't hear any subaudible heterodyne, so if the latter, the two are precisely synchronized in frequency if not in modulation. Alan Roe and Thorsten Hallmann have reported that the +05-07 UT English AM on 15120 is no longer on the air, and I haven't heard it for some weeks either; so that frees up a transmitter during this timeslot, i.e. three altogether to function on two other frequencies (Glenn Hauser, OK, WORLD OF RADIO 1779, DX LISTENING DIGEST)

you posted on may 10: "9690- is a bit distorted, and now 7255 has a fast SAH with slight echo, leading me to suspect the \*two\* VON transmitter sites are BOTH on 7255v now! I.e. three transmitters total again, while nothing is audible on 15120."

So quite the same again! In fact there are three possible explanation:

- double feed into the same transmitter
- old transmitter from IKO fed with the same feed as the Abujan. Hmmm, you should have heard a het as usually 7255 is about 50-80 Hz low from Abuja, while IKO about 3 Hz only.
- three off-channel transmitters from Abuja. In fact, there should be three and I do not have proof that one of these was exactly on-frequency. 73 (Thorsten Hallmann, Germany, June 21, dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA [non]. CLANDESTINE, 7415, Radio Dandal Kura at 0532 tune/in to 0600\* [date?] with a fairly strong signal. Very enjoyable for

SWLing, many nice clear IDs by YL and OM announcers, Nigerian pops, and diatribes against Boko Haram. Interesting to hear this one as is in an odd language, Kanuri, that isn't often heard on the air. And supposedly the programming relayed by Ascension is created in a funky little studio in Kano, Nigeria. Fun log (Ralph Perry, IL, Listeners Notebook June NASWA Journal via DXLD)

\*\* NIGERIA [non]. June 15:

Manara Radio, new transmission in Hausa to WeAf 0730 on 15440 Issoudun  
<https://www.youtube.com/watch?v=DSz3yf9UFWo&feature=youtu.be>

Manara Radio, new transmission in Hausa to WeAf 0755 on 15440 Issoudun  
<https://www.youtube.com/watch?v=SulmPZGikRw&feature=youtu.be>

Manara Radio, new transmission in Hausa to WeAf 0810 on 15440 Issoudun  
<https://www.youtube.com/watch?v=tepgXoTUG6Y&feature=youtu.be>

Manara Radio, new transmission in Hausa to WeAf 0827 on 15440 Issoudun  
<https://www.youtube.com/watch?v=KupYDvnWRt0&feature=youtu.be>

June 20:

Manara Radio in Hausa to WeAf 0827 on 15440 Issoudun  
[https://www.youtube.com/watch?v=4zZxrX\\_\\_ELY&feature=youtu.be](https://www.youtube.com/watch?v=4zZxrX__ELY&feature=youtu.be)

Manara Radio in Hausa to WeAf 1630 on 17765 Issoudun  
<https://www.youtube.com/watch?v=6rKEKXh4YS4&feature=youtu.be>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Hi Jeff, I wonder if you were familiar with Salafism before deciding to broadcast Manara? Should we be worried about Salafism? Here's one report about it:  
<http://www.theweek.co.uk/world-news/6073/what-is-salafism-and-should-we-be-worried-by-it>  
73, (Glenn, June 19, to Jeff White, RMI, via DXLD)

I wonder if you are familiar with the group in question.  
<http://www.ngrguardiannews.com/2015/06/jibwis-establishes-radio-television-stations-in-abuja/>  
<http://pulse.ng/religion/media-manara-television-and-radio-launches-in-nigeria-id3859193.html>  
There are many articles on the Internet (Jeff White, DX LISTENING DIGEST)

Jeff, Yes, I had seen at least one of those, but neither connects Manara with Salafism. Maybe that's to be expected. Let's hope they are the positive {benign} force implied. 73, (Glenn to Jeff, via DXLD)

\*\* NIGERIA [non]. Radio Miami has arranged for a one-week test

transmission of the Armed Forces Radio of Nigeria from the Issoudun, France relay site beginning Tuesday, June 30. The transmission, which will be directed to West Africa, will be from 0600 to 0700 UT on two frequencies. 11825 kHz will carry a Hausa-language program, and 13775 kHz will carry an English-language program (WRMI Facebook June 26 via DXLD) Apparently related, but nothing about RMI or France site! ---

#### INSURGENCY: MILITARY SEEKS COLLABORATION WITH VON

By Michael Oche, ó Jun 22, 2015 3:41 am | 0 Comments

<http://leadership.ng/news/442138/insurgency-military-seeks-collaboration-with-von>

Impressed by the rich content of the programmes and news from the Voice of Nigeria (VON), the military has requested for partnership with the organisation in its fight against insurgency and other related security matters.

The director, Defence Information, Major General Chris Olukolade made the request at the weekend while paying a courtesy visit to the Director General of Voice of Nigeria, Sam O. Worlu at the Radio House Abuja national headquarters of the corporation. General Olukolade said VON has been effective in projecting positive image of Nigeria and has stood by the military in its efforts to restore peace and security across the nation.

We in the Nigeria Military are quite appreciative of your recent drives in programme, news and commentary content. We wish therefore to identify with the progress you are making and therefore seek your companionship. VON has been our respite in times of severe criticism both from within and from outside Nigeria, the Military spokesman said.

According to him, the Nigerian Military is making progress in its mandate to secure all parts of the country, adding that areas that were hitherto impenetrable are now being accessed and necessary action being taken to restore normalcy specifically in the North East and other part of the country.

On areas of collaboration, General Olukolade informed Mr. Worlu that the Military has set up a radio station and needs the expertise of, and personnel from Voice of Nigeria to help stabilise the operations of the new radio station as well as in shaping its programmes content.

Responding, Mr. Worlu said he was excited to have the Military spokesman visit VON. He commended the Nigerian Military for the enormous sacrifice of its Officers and Men towards the security and wellbeing of the people, saying they are doing a fantastic job.

Worlu said VON is working on the outlines of a new national strategic

communications arrangement which looks beyond bullets and is targeted at winning the battle for the hearts and minds of people of not only the North East but all over Nigeria and its neighbours including Chad, Cameroun, Niger Republic, among others who he said receive VON signals very clearly.

iWars are not won on the battlefields alone. There is also the corollary battle for the hearts and minds of the people. We want to play a role here, to provide some kind of impetus, not just about reporting, but in the area of research and programmes content, to formulate a contrary narrative that challenges the false doctrine and ideology that these people are putting out there, the director general said. He promised to give all necessary assistance to the Armed Forces Radio among other requests made by General Olukolade.  
Posted by: (JOSE MIGUEL ROMERO ROMERO, June 27, dxldyg via DXLD)

\*\* NORTH AMERICA. 6950-USB, June 21 at 0140, pirate music, country? Very poor, and slight reduced carrier? But that may rather be from remnant of my local KCRC 1390 x 5 harmonic. Numerous logs here, all out of states eastward from OK, say it was XLR8, until 0150\* or 0152\*: <http://www.hfunderground.com/board/index.php/topic,22258.0.html>  
I also noted an AM carrier only on 6955 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. PIRATE, 6925.59, Free Thinker R. Live IDs with e-mail address by M DJ at 0039 and 0043 between songs iWhat I Am and iSex and Candy, then either canned or scripted ID/contact announcement at 0046. Tremendously strong. Video is at [https://youtu.be/Gv6XL\\_bDuwE](https://youtu.be/Gv6XL_bDuwE)  
(22 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* NORTH AMERICA. PIRATE, 6149.98, Unid., 80is Pop song at 0102 t/in. Into iGive a Little Bit by Supertramp followed by iSilly Love Songs by Wings. Had an ID at 0119 sounding like iYou're listening to R. United ?? We're transmitting on 6150 kilohertz, then into iPinball Wizard by Elton John. 0127 iUrgent by Foreigner, then iCarry On Wayward Son by Kansas, iMore Than a Feeling by Boston, and iGoodbye Stranger by Supertramp. Signal level seemingly manually dropped down and brought back up repeatedly at 0146 to at least 0152. Finally went off at 0200:44. One member in HF Underground said he heard it earlier in the day. Video at <https://youtu.be/DTRQ1-enRIk>  
(23 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop antenna, Hard-Core-DX mailing list via WORLD OF RADIO 1779, DXLD) There was another pirate some months ago around 6150 (gh)

\*\* OKLAHOMA. 740, June 18 at 1319, KRMG with flood warnings around Tulsa, ID only as ``News 102-3 KRMG`` so I expect the useless 50 kW AM station to be demolished any minute now (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA [non non]. 88.1, June 20 at 1452 UT, there is a sporadic E opening, supposed way up thru the FM band, so I am checking out the lowest open FM channels here. Altho I would rather hear 'Radio Lab' about relativity on KWOU Woodward OK, since there is area morning tropo enhancement from KS and OK, to confuse things. Promo for some church event in Chesapeake VA! That leads to the nearest 88.1, WHOV in Hampton VA, 2/8 kW, 59/59 meters. Hmm, or is it?

Another Es check of 88.1 hours later, June 20 at 2122 UT, commercial (er, underwriting) from Greg Garrett Realty in Hampton Roads, on to gospel music. Same station still/again?? 88.1 is fading completely in and out like Es, but I soon find it is // and synchronized with our Oasis Network translator in Enid on 89.1, K206CA, which supposedly relays KNYD 90.5 Broken Arrow OK, instead of accessible KMSI 88.1 Moore OK, which is the station I am really getting thru the turbulent hot 94-degree summer afternoon troposphere. {I soon discount the alternative possibility that K206CA is picking up and relaying DX overriding KMSI, which can certainly happen with translators.}

Tho mostly Okie, Oasis does have an affiliate in VA, WYCS in Yorktown/Hampton, but it's on 91.5 with no known translators, while WHOV 88.1 is unrelated, at Essence Hampton University, format black gospel/jazz, per WTFDA FM Database. The Oasis website clinches it at [http://www.oasisnetwork.org/businesssponsors\\_details.asp?cat=35&station=4](http://www.oasisnetwork.org/businesssponsors_details.asp?cat=35&station=4) which includes Greg Garrett Realty! So beware if you hear local Virginia (or Ohio) sponsors on an Oasis Network frequency which is really in Oklahoma.

{For further confusion, references to Chesapeake could also come from Oklahoma, as a major energy company HQ here, tho recently fallen on hard times} (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. Glenn: I now hearing KRDR 105.7, Alva OK, rebroadcasting KQZQ 98.3, Kiowa KS. Plenty of "Coyote Country 98 3" ID's, with "KRDR 105 7 Alva" at top of hour. KQZQ already has a good signal here, better than KRDR.

Mediocre FM DX season thus far. Only one decent E-skip session, on Wednesday. But I logged my shortest Es distance. Three Tennessee stations under 500 miles. Good DX (Richard Allen, between Billings and Perry OK, Sent from my iPad, 1508 UT June 19, DX LISTENING DIGEST)

Richard, Tnx for the tip. Just tried on the PL-880, and not getting it

--- too much 105.5 Enid translator. Goodbye, KROU, probably no longer making it on road S or E of Enid. I see KRDR is 50 kW from site E of Alva.

I finally had some FM Es this week from SC and NC, Wed morning, I guess same opening you mention. 73, (Glenn to Richard, ibid.)

Hi Karen, FYI, KRDR 105.7 Alva is now on the air, a listener near Perry tells me (50 kW, site E of Alva), so KROU coverage will again be encroached. It relays 98.3 Kiowa KS. (but inside Enid I can't get either KRDR or KROU tnx to 105.5 translator).

50,000 population Enid remains without any local public radio signal, unlike lucky little towns such as Woodward, Ada, McAlester, Duncan, etc., etc. Regards, (Glenn Hauser to KGOU manager, via DXLD)

\*\* OKLAHOMA. Beloved sportscaster at KFOR-TV has been killed in a scooter/car crash at an intersextion we have often traversed safely. I always tuned away after the weather since I have no interest in the subject matter, but Bob Barry Jr came across as a great guy and could not be faulted for his enthusiasm about his chosen field. KFOR-TV (and competitors) are replete with tributes; start here:  
<http://kfor.com/2015/06/20/an-accident-kills-kfor-sports-director-bob-barry-jr-in-nw-oklahoma-city/>  
(Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OMAN. For a second day no signal of Radio Sultanate of Oman on the frequency 15140 kHz. Full A-15 schedule is as follows  
0000-0200 on 9500 THU 100 kW / 315 deg to WeEu Arabic  
0200-0300 on 9540 THU 100 kW / 220 deg to EaAf Arabic  
0300-0400 on 9540 THU 100 kW / 220 deg to EaAf English  
0400-1000 on 13600 THU 100 kW / 220 deg to EaAf Arabic  
1400-1500 on 15140 THU 100 kW / 315 deg to WeEu English  
1500-2200 on 15140 THU 100 kW / 315 deg to WeEu Arabic  
2200-2400 on 9740 THU 100 kW / 315 deg to WeEu Arabic  
My last video on June 16, not so good, bad propagation  
<http://swldxbulgaria.blogspot.com/2015/06/for-second-day-no-signal-of-radio.html>  
(Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m.  
long wire, June 19, dxldyg via DXLD) Has it ever come back? (gh)

\*\* PALAU. Upcoming frequency change of T8WH Angel 4, registered June 24:  
1500-1600 NF 11870 HBN 100 kW / 270 deg to SEAs English Sat, ex 11955\*  
\*to avoid Adventist World Radio AWR 1530-1600 in Hindi via Trincomalee  
<http://swldxbulgaria.blogspot.com/2015/06/upcoming-frequency-change-of-t8wh-angel.html>  
73! (Ivo Ivanov, Bulgaria, June 24-25, dxldyg via DX LISTENING DIGEST)



**\*\* PALESTINE. GAZANS TUNE INTO AIRWAVES TO CUT THROUGH STATIC OF WAR**

Read more: <http://www.al-monitor.com/pulse/originals/2015/06/palestine-rafah-war-radio-media-station-voice-of-palestine.html#ixzz3daAA1anu>

RAFAH, GAZA CITY, Gaza Strip ó As soon as Israel wages a war against the Gaza Strip, usually accompanied with a blackout, Gazans gather around radios to listen to local radio stations tracking the course of events, the radio broadcast becoming the first and main source of information.

Mohamed Abdel Razek from Rafah sees radio as his companion in times of war. iIn addition to being a radio audience in times of peace, my family and I, just like all the residents of the Gaza Strip, rely on radio stations during war times to accurately keep track of the developments," he told Al-Monitor.

<http://www.al-monitor.com/pulse/originals/2013/09/palestinians-radio-stations-media.html>

"We live in constant wars. Radio stations are the only efficient means of information in light of power outages, to elicit news or deliver certain messages.i

Radio stations, be they private or governmental, started broadcasting in the Gaza Strip as of March 2000, when the Palestine Broadcasting Corp. started Voice of Palestine's second program (the first program is broadcasted from Ramallah in the West Bank). In 2002, Sawt al-Horreyah Radio was opened as the first private radio station.

The Palestinian Press and Publication Law of 1995 did not mention the conditions for granting licenses to open and establish private Palestinian radio stations. However, a government decision in 2004 regulated the licensing of radio, television, satellite and wireless stations. A tripartite committee was formed in accordance with the government decision by the Ministry of Communications and Information Technology, the Ministry of Information and the Ministry of Interior, to develop a licensing mechanism for radio, television, satellite and wireless stations and regulate them by issuing licenses.

The Gaza Strip witnessed a surge of radio stations since the founding of the first station, Voice of Palestine, in 2000, at a rate of almost three radio stations every two years. The deputy head of the Governmental Media Office in Gaza and the general manager of the Press and Publication Department, Salama Maarouf, said that there are 21 radio stations operating in Gaza, including three waiting to get licenses, and eight partisan radio stations.

iWe verify the professional documents of the radioís staff and its

programming, and we issue a professional license, while the Ministry of Communications examines technical matters related to frequency, devices and their technical safety conditions," Maarouf told Al-Monitor. "When all of these conditions are met, the tripartite committee meets to submit the relevant recommendation to the Council of Ministers to decide on whether to issue the license or not."

The number of radio stations has slightly increased over the past seven years, as the tripartite committee has been granting licenses to specialized radio stations. "For two years now, we have only been licensing specialized radio stations, such as sports stations, Koran stations or youth stations," Maarouf said.

For his part, Amin Wafi, the head of the journalism and media department at the Islamic University of Gaza, believes that the plurality of media platforms is a healthy phenomenon generating competition and serving society. Wafi called for the optimal exploitation of radio stations to serve society in all areas, adding that establishing radio stations that are specialized in specific new fields may circumvent this plurality.

"For example, in the 1950s, there were 3,500 radio stations in the United States," Wafi told Al-Monitor. "The multiplicity and plurality of radio stations is a positive phenomenon, if we take into account the diversity of their work, their characteristics, advantages and ability to be used in various locations, such as in cars and on mobile phones."

Wafi reproaches the majority of radio stations in the Gaza Strip for their lack of program planning, saying, "Radio stations in Gaza say there are plans, but the listeners of these radio stations found that only few of them have clear, declared and carefully studied program-related plans. We need to whisper in the ears of those in charge of radio stations that they must have plans to deliver their message."

Wafi believes that partisan radio stations in Gaza are governed by the rules of the party they are affiliated with rather than by professional rules, and therefore many of these stations became unprofessional. He added, "Partisan radio stations emerged because of the nature of the Palestinian cause. They will be a positive phenomenon if they relate the concerns of the homeland and the citizen. For example, partisan press in France is more prevalent than independent press, because it believes that the more it becomes closer to the citizen and involved in his life, the more it will have social responsibility and be beneficial to its party. Partisan radio stations in Gaza are short-sighted and narrow-minded and work according to the rules of the party they are affiliated with, which reflects on their professional performance, coverage and treatment of national issues."

Al-Buraq Radio, a partisan radio station that began broadcasting in Gaza in 2007, tracks the movement of the popular resistance. Director-General of al-Buraq Rizk Arouk told Al-Monitor that the media activity witnessed in Gaza over the past 10 years is the result of ongoing wars, in addition to the cultural and political diversity characterizing Gaza.

iRadio stations in Gaza express the diverse political and cultural spectrum," Arouk said. "The ongoing incidents and wars in the Gaza Strip urgently necessitated easily accessible media in light of [electricity] blackouts, closure [of tunnels] and blockades imposed on the Strip. Therefore, the only [viable] option was to establish radio stations.î

Arouk indicated that radio stations in Gaza face numerous problems, the most important of which are technical difficulty due to the blockade and lack of money. iRadio stations in Gaza do not meet the international technical specifications as they have simplistic equipment and do not rely [on] modern technology like world radio stations," he said. "The occupation does not allow the entry of modern equipment to Gaza. On the other hand, there is a lack of modern equipment in the Gaza Strip, since the occupation prevents [its] entry, in addition to the lack of equipment spare parts to replace any damaged or defective equipment in the station, which interrupts their broadcasting.î Posted by: )JOSE MIGUEL ROMERO June 19, dxldyg via DXLD) WTFK??????????????

\*\* PAPUA NEW GUINEA. 3365, NBC Milne Bay, 0810, threshold signal, never got above that June 12; 1022, weak but steady carrier June 16 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

3365, NBC Milne Bay, 1304, June 18. NBC National News in English till 1306; DJ in English playing pop songs; poor (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

RE: my PNG log - informative response from David Ricquish (Radio Heritage Foundation):

"Thanks for the update Ron. Yes, it's sad only one PNG SW station is being heard at present. I hear two stories: PNG is fast urbanizing and a strong communications backbone for mobile phones and a growing economy is bringing the mobile phones within the reach of more people. So as a modernizing country, PNG is pulled and pushed towards FM and not too far away, online radio service delivery.

The flip side is the widening digital divide, with significant numbers in isolated regions still relying on SW for radio, which as in investment costs more to reach less people, and is a difficult technology in mountainous PNG and although getting some resources, is slowly losing the battle. SW has peaks and lows and is stuttering towards serving an increasingly sidelined minority. Much like places in Africa, Latin America which are now mainly served by FM [by mobile phone] and SW reaches only a few. Thanks for your regular monitoring. Really needed and useful! Cheers, Dave" (via Ron Howard, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. A sad state of affairs here! There is only one SW station now operating from PNG, as Wantok Radio Light (7324.96) was absent after 1400 on both June 17 and 18, with Dave Valko also confirming off the air earlier on the 18th. BTW - June 19, no WRL heard at 0955 (Ron Howard, San Francisco, dxldyg via DX LISTENING DIGEST)

7324.96, Wantok R. Light, 0938 good signal, best heard in months with religious program of local M preaching in English. Not just religious but political also at 0942. Too bad it was noisy. (14 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via WORLD OF RADIO 1779, DXLD)

No Wantok R. Light at 0859 this morning. (16 June)

No sign of Wantok again this morning. (17 June)

Another morning without Wantok. (19 June)

73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* PERU. 4747.5, Per', Radio Huanta 2000, Huanta, Ayacucho, om with commentary 1028 to 1033, marginal signal on 19 June (Robert Wilkner, Púmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST)

\*\* PERU. 4810, Per', Radio Logos, 1025, intelligible audio with M speaker but in severe battle with CODAR and not winning June 16: possible preaching 0128, poor under severe CODAR June 20 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST) The ute QRM I hear here is not CODAR (gh, DXLD)

4810, Per', Radio Logos, Chazuta, Tarapoto, 1000 beautiful Peruvian flute music with vocalist, this signal on top of CODAR and the strongest Peru received here; 1030 recheck similar music 19 June (Robert Wilkner, Púmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST)

\*\* PERU. 4824.4, Per', La Voz de la Selva, Iquitos 0152, threshold signal struggling to get to intelligible audio June 20 (XM, Cedar Key, Florida, NRD525D, R8A, E5 via Bob Wilkner, DXSF June 20, DX LISTENING DIGEST)

4824.49, Per', La Voz de la Selva, Iquitos 2320 to 2325 difficult signal on 18 June; 1020 to 1029 difficult signal in Spanish needing lab and IF notch filter, 19 June (Robert Wilkner, Pûmpano Beach, South Florida, 746Pro, Drake R8, NRD 525, Sony 2010XA, DXSF June 20, DX LISTENING DIGEST)

\*\* PERU. 5024.92, Jun 10, 2300, R Quillabamba can be heard here a short time before R Rebelde gets too strong (Thomas Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD)

\*\* PERU. 5980 May29 0200 Radio Chaski, Urubamba en premi%r hos mig. ÷veraskade m px pÂ SS! Namnet gjorde att jag v%ntade mig quechua. Detta datum s%songens b%sta i 49-mb, som de senaste mÂnaderna varit betydligt mer givande %n 60-mb. Olz

5980, May 29, 0200, Radio Chaski, Urubamba a premiere with me. Surprised with program in Spanish! The name made me expecting Quechua. This date was the season's best in the 49-mb, which in recent months have been far more rewarding than the 60 mb. Olz (Bj^rn Olsson, UmeÂ, Sweden, SW Bulletin June 21, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

Is that time correct? As I frequently report, it closes down a few minutes after 0100, about 6 seconds later from one night to the next. Altho I was not monitoring on that date, it would be extraordinary for them to be on that late. Maybe it was in SNT of UT+2 by mistake? (Glenn to Thomas, via DXLD)

He says: Times intended to be UTC; is there any particular station he wonder about? (Thomas Nilsson, DX LISTENING DIGEST)

5980, June 24 at 0104, carrier with some music modulation until autocutoff at 0104:25.5\* which is 50 seconds later than last log 8 days earlier at 0103:35.5 on June 16; averaging 6.25 seconds later per, right on track. I'm taking a quick break from the FM DX pouring in all day from Mexico, from Arizona and soon, Ohio, North Carolina (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PERU. 6173.87, Jun 13, 0001, R Tawantinsuyo with strong signal and music (Thomas Nilsson, fngelholm, Sweden, SW Bulletin June 21 via DXLD) Can't imagine their ever being ``strong`` here (gh, OK, DXLD)

\*\* PUNTLAND. Dear Glenn, Here is a log about Radio Puntland. At 1457

there was an announcement in English. Not an ID but rather some kind of commercials with a number of African cities mentioned and a website. I enclose a short recording of the station which include that English announcement. To fully understand what is exactly said in that announcement is a little bit hard to me but I guess it would be easier for you whose mother tongue is English. So I am attaching a file with mp3 extension with a short recording of Radio Puntland which includes that English announcement. Unfortunately I was not able to catch any announcement in Italian ;-).

#### PUNTLAND/SOMALIA

Radio Puntland on 13800 kHz, heard in Taranto (South of Italy) on 23rd June 2015, from 1423 to 1537 when it signed off abruptly. The programme was most in Somali but at 1457 there was some kind of announcement in English. Not an ID rather it sounded like commercials with some African cities and internet website mentioned. Reception conditions fair, no QRM, some fading. At 17.00 [must mean 1500 UT] there was what it seemed to be an extended bulletin of news. The voice of speaker in the studio was loud and clear but spoken reports from outdoor were very poor. RX: Kenwood R-1000, Inverted "V" antenna  
1 of 1 File(s) Radio Puntland with English announcement.mp3  
(Antonello Napolitano, Italy, June 23, WORLD OF RADIO 1779, DX LISTENING DIGEST)

AFAIK, this is first log of it since end of May. Had they really been off 13800 for 3+ weeks? 6+ minute clip. Hear Nairobi mentioned. Some service for sending money to East Africa, maybe etelecom.com? (Glenn Hauser, dxldyg via WORLD OF RADIO 1779, DXLD)

13800, June 24 at 1305, looking for R. Puntland, reported reactivated yesterday by Antonello Napolitano, Italy, but no signal. Propagation unfavorable. Wolfgang B,schel would get an open carrier here an hour later (Glenn Hauser, OK, DX LISTENING DIGEST)

UNID, 13800.003, In 1400-1430 UT slot on June 24 noted a S=8 signal carrier, WITHOUT AUDIO, seemingly from Somaliland transmitter parked here. 73 wb (Wolfgang B,schel, dxldyg via WORLD OF RADIO 1779, DXLD)

\*\* RUSSIA. Multimedia news agency announced the launch of Sputnik Portal in South Ossetia. The new portal will operate in the Ossetian and Russian. The resource is available at  
<http://sputnik-ossetia.com> and  
<http://sputnik-ossetia.ru>  
is intended to represent all the diversity of views on topical international issues. Information in the Ossetian and Russian languages is also available in the format of broadcasting. Radio 'Sputnik South Ossetia' is already broadcasting in FM-band in the

country, and from June 17, is available to site users and  
<http://sputnik-ossetia.com> <http://sputnik-ossetia.ru>

Portal of the Ossetian and Russian information resources will complement the range of Sputnik, is already working in English, French, Serbian, Portuguese, Arabic, Hindi, Polish, Italian, Czech, Vietnamese, Japanese, Korean, Farsi, Urdu, Dari, Pashto, Kurdish, Swedish, Norwegian, Danish, Finnish, German, Spanish, Chinese, Turkish, Belarusian, Moldovan, Georgian, Azerbaijani, Kyrgyz and Abkhaz languages. (from  
<http://ria.ru/society/20150617/1073892863.html>  
via RusDX June 21 via DXLD)

\*\* RWANDA [non]. Good reception of Radio Inyabutatu via Media Broadcast on June 20, 1800-1900 on 17605 ISS 100 kW / 144 deg to SoAf K'rwanda Sat, ex 16-17 on 21480:  
<http://swldxbulgaria.blogspot.com/2015/06/good-reception-of-radio-inyabutatu-via.html>  
(Ivo Ivanov, Bulgaria, SW news June 20/21, WORLD OF RADIO 1779, DX LISTENING DIGEST)

\*\* SAUDI ARABIA. 13774.964, BSKSA Riyadh's Urdu language service in 1200-1457 UT time range, S=9+15dB sidelobe signal into southern Germany. 1428 UT June 24 (Wolfgang B\_schel, dxldyg via DX LISTENING DIGEST)

\*\* SERBIA [non]. Serbian International Radio to end broadcasts on 30 June 2015

Belgrade daily Vecernje Novosti confirms Serbian International Radio will close operations on 30 June 2015. 100 jobs loosed. 11 languages silenced Italian and English included...  
<http://portale.italradio.org/index.php?module=News&func=display&sid=3434&lang=en>

Serbian bureaucracy simply missed to update the legal status of the station, officially still named Radio Yugoslavia and after years long battles it has become clear there's no space for international broadcasting in the new Serbian media panorama. Workers will partially be protected by temporary subsidies.

At Italradio we do express deep concern for the future of inter-European multilingual international broadcasting. As far Serbia is concerned, the Danubian nation is loosing a important voice as it faces a long process towards EU membership (Italradio.org) (via Jean-Michel Aubier, France, June 02, dxldyg via WORLD OF RADIO 1779, DXLD)

English at 1830 and 2100 on 6100, Bijeljina site in Bosnia-Herzegovina (Glenn Hauser, WORLD OF RADIO 1779, DX LISTENING DIGEST) Apparently

they already turned it off a few days early; no chance to goodbye (gh)

\*\* SEYCHELLES [non]. June 16:

FEBA Radio in English to EaAf 1710 on 6180.2 Al Dhabbaya

<https://www.youtube.com/watch?v=I5AlnNHwEI&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

U.K.(non), Observations of FEBA Radio in 1700-2000 UT slot June 16

1700-1715 6180 DHA 250 kW / 215 deg EaAf English, ex Somali

1700-1730 11610 MEY 100 kW / 015 deg EaAf Tigrinya

1700-1830 15260 WOF 250 kW / 105 deg N/ME Arabic Radio Sama

1715-1800 6180 DHA 250 kW / 215 deg EaAf Somali

1730-1800 6180 DHA 250 kW / 215 deg EaAf Somali, additional

1730-1800 7510 ERV 300 kW / 192 deg EaAf Silte

1730-1800 15510 WOF 250 kW / 140 deg CeAf Beja Radio Ibrahim

1800-1830 15510 WOF 250 kW / 140 deg CeAf Fur Radio Ibrahim

1830-1900 15510 WOF 250 kW / 140 deg CeAf Arabic Radio Ibrahim

1900-1930 7425 WOF 300 kW / 140 deg CeAf Arabic Radio Ibrahim

1900-1930 11875 WOF 300 kW / 170 deg WeAf Fulfulde Radio Ibrahim

1930-1945 11875 WOF 300 kW / 170 deg WeAf Moore Sun-Wed Radio Ibrahim

1930-1945 11875 WOF 300 kW / 170 deg WeAf Tamajeq Thu-Sat R Ibrahim

1945-2000 11875 WOF 300 kW / 170 deg WeAf Malinke Wed/Thu R Ibrahim

1945-2000 11875 WOF 300 kW / 170 deg WeAf Jula Fri-Tue Radio Ibrahim

1930-1945 12070 WOF 300 kW / 140 deg CeAf Sara Ngambai Su/Mo R Ibrahim

1930-1945 12070 WOF 300 kW / 140 deg CeAf Zaghawa Tue/Wed R Ibrahim

1930-1945 12070 WOF 300 kW / 140 deg CeAf Shuwa Thu-Sat Radio Ibrahim

<http://swldxbulgaria.blogspot.com/2015/06/observations-of-feba-radio-in-1700-2000.html>

(DX RE MIX NEWS #915 from Georgi Bancov and Ivo Ivanov, June 22, 2015, via DXLD)

In case you are wondering why I keep filing FEBA under SEYCHELLES, it's because that was the original location of its transmitters (gh)

\*\* SOLOMON ISLANDS. 5020.0, SIBC. June 17, only open carrier (no audio) at 1129, at a time that normally has audio. Transmitter off shortly after 1200.

June 18, normal programs at 1140 (DJ/pop songs/"evening devotional"/ID/NA); with transmitter off at 1203\*, so no relay today of Wantok FM

June 21 - Ended normal NA audio at 1204; open carrier till about 1213, when they started carrying the Wantok FM relay; as it was Sunday, non-stop Christian religious songs; still heard at 1318.

June 22 - Ended normal NA audio at 1204; open carrier till at 1214 suddenly started audio feed of Wantok FM in mid-song; non-stop pop songs ("Locomotion," etc.); my local sunrise about 1249 and SIBC had



almost fair reception by then; noted past 1343.

June 23 - At tune-in at 1152, heard no audio, at a time they normally have audio; nothing but just open carrier till past 1405; no audio at all today, but strong signal OC.

June 24 - Ad at 1146 for Anchor milk contest to win free milk for a year; normal programming through to end of NA at 1203; then suddenly into Wantok FM audio feed; mostly non-stop songs with segments of pop hit songs (Beatles "I Saw Her Standing There," Queen "We Are The Champions") and pop Pacific Islands songs; today something new that I had not heard before - Wantok FM with ads; "Silentworld" for shipping of cargo, with dedicated shipping bay. Ship with the professionals today, for transportation of passengers and cargo. All Silentworld vessels are certified to stringent international standards; their website has a nice map at <http://silentworld.com.au/services/domestic-shipping/> showing their deliver routes to the various islands that make up the Solomon Islands.

<https://app.box.com/s/ae9j04hto87vui0yefeyg1nuzoqsnb> contains three minute audio of "Silentworld" commercial announcement and some music (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA. Channel Africa is surprisingly strong here on Shortwave in Redding, CA at night some nights. I've heard them on 5980, but their strongest frequency for me is 15255 and last night the signal was about a 6 out of 10 with some fading but very steady. Usually, it's even a bit strong about a 7 or 8 out of 10.

Their scheduled sign off time is 0655 UT or 11:55 pm Pacific, but in this 24 minute clip, they go until 0657 UT/11:57 pm Pacific and then are abruptly off in the middle of the announcer giving out contact information. Recorded in Redding, California USA on a Sangean ATS909X and H800 Skymatch Active Antenna  
[http://www.onairdj.com/ChannelAfrica15255khz\\_06182015\\_0633UTC\\_1133pmpacific.mp3](http://www.onairdj.com/ChannelAfrica15255khz_06182015_0633UTC_1133pmpacific.mp3)  
(Paul Walker, UT June 18, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA. 7285, June 21 at 0607, Radio Sonder Grense with classical music, brief Afrikaans announcement and more of same. Has a sacred sound as apropos for Sunday morning. Fair signal holding up this late; Pretoria sunrise was 0453 UT, just a minute less than its latest in a biweek, so signal gets a wintry head-start.

7285, June 23 at 0546, Radio Sonder Grense with report about parliament, including full clips of someone speaking English interspersed with YL anchor in Afrikaans; fair signal. This will have

to suffice as SABC English domestic service is long gone from SW  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN. 17855, Sat June 20 at 2131, REE is VG on NAm beam, 45-54 dbu, can even broaden bandwidth on the PL-880 to 9 kHz --- but no stupid ballgame! Surely there are some, but REE must not have the SW rights. Instead, music show, featuring classic American rock tunes, all in English! But presented in Castilian. First one at tune-in something about melting icecaps. 2132, Richard Harley(?) in Elvis style, ``Pretty Feet``; mentions Rod Stewart, ``Hot Lips`` (or ``Legs``? I don't know much about this genre and generally don't care to); At 2137 I check the other frequencies and all three are on, in descending order of strength here: 17715 good, 15490 poor, 15450 very poor. 2148, still hard rock in English, no SBG; 2150 YL sings in English, ``The End of My Nose`` but just a fragment, then ``Tongue`` as announced. 2150, ``Can't Take My Eyes Off of You``, and wrapping up. I guess the theme was body-parts, ‡ la Wolverine Radio. 2200 sign-off and IS keeps playing past 2203+.

Marty Delfin of El País in Madrid tells us there is serious talk at REE about resuming English on SW, but I doubt this is what they had in mind! Yet 17855 would be a lot better than 6055 as before.

So what show was this? Schedule grid  
<http://www.rtve.es/radio/radio-exterior/programacion/>  
claims nothing but `Tablero Deportivo` Saturdays 14-22 UT. But this 24 hour grid doesn't really reflect what they put on SW, weekdays 18-22 UT either --- I know I have heard `Españoles en la Mar` sometimes, but it's not shown on there (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN. [On WOR 1778] you mentioned Radio Exterior de España may return with an English program. I used to \*love\* their English broadcast heard, maybe a year ago, or so. There was a man and a woman. Both were great. I did look up their names, but have forgotten what their names were. Am sending this letter because I \*did hear\* the good old musical ID of REE recently: 2202-2204 UT Sunday 14 June, 17715 and 17855. One of the frequencies had a very good signal, but I did not write down which one. It seemed there was no program coming up so I switched to a different station at 21204. 73, (Fred, AB1UE, Beihold, Framingham MA, 22 June, handwritten letter by p-mail, typed by gh for DX LISTENING DIGEST)

Yes, that was the end of a Spanish-only transmission which starts at 14 UT on weekends, 18 on weekdays. 17855 is the bigger signal USward (Glenn Hauser, ibid.)

\*\* SRI LANKA [non]. GUAM --- Another 'remote', smaller studio worth logging and trying to directly QSL is the Colombo studio of Adventist

World Radio - Sri Lanka. AWR Colombo produces the Sinhala language programming for AWR and during A15 is on 15165 at 1400-1430, via KSDA AWR Guam.

A very friendly confirmation response was received by email from the program producer / director in Colombo of AWR Sri Lanka, Mr. Vernon Jerome.

"Praise the Lord! Dear Sir, Thank you very much for sending your report regarding our programs which are produced in our Sri Lanka AWR studio. I am Vernon Jerome who handles the recording, technical and the music production in our studio and works the producer and Director. In the near future I will send you some pictures of our studio. Hope have contact with you regarding our programs, please do you have any ways of checking how many listeners who knows our language (Sinhala) listening to our programs this will be a great help to us. Thank you and God bless you. Yours child in Christ, Vernon Jerome, (program producer/director AWR Sri Lanka), Our AWR mail is: awr@slm.lk My personnel: jeromevernon47@gamil.com" (Ralph Perry, IL, Listeners Notebook June NASWA Journal via DXLD)

\*\* SUDAN [non]. 13800, June 18 at 0546, R. Dabanga via VATICAN is fair, and no jamming for a change (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SWEDEN. SAQ reminder for June 28 as in DXLD 15-24 (Glenn Hauser, WORLD OF RADIO 1779, DX LISTENING DIGEST)

\*\* SWEDEN. Planned broadcasts via Sala, Sweden on Saturday 27 June and Sunday 28 June: (Google translation from Swedish)

Special programme from SDXF Saturday, June 27 and Sunday June 28, 7430 kHz --- Listen to our special programme of Sala shortwave transmitter last Saturday of every month. This therefore closest Saturday 27/6 and 25/7. Time 1200 to 1300 UTC. Additionally, this weekend rerun on Sunday, 28/06 at 1000 to 1100 UTC. Frequency: planned 7430 kHz with 10 kW. If there are changes, you can find them here before transmission. Reports to our e-mail address qsl@sdx.se or via regular mail to SDXF, PO Box 1097, 405 23 G teborg [Sweden].

Specialprogram fr n SDXF l rdag 27 juni och s ndag 28 juni p  7430 kHz

Lyssna p  v rt specialprogram  ver kortv gss ndaren i Sala sista l rdagen i varje m nad. Det g ller s ledes n rmast l rdagarna 27/6 och 25/7. Tid 12:00 - 13:00 UTC. Dessutom detta veckoslut repris s ndag 28/6 kl 10:00 - 11:00 UTC. Frekvens: planerat 7430 kHz med 10 kW. Blir det f r ndringar s  hittar du dem h r innan s ndningen. Rapporter till v r e-postadress qsl@sdx.se eller via vanlig post till SDXF, Box

1097, 405 23 G+TEBORG. ( via SDXF website <http://www.sdx.se/WP/> )

Also, Ronny B Goode adds on Radio Revival Sweden Facebook yesterday that Radio Nord Revival will broadcast the hour before SDXF (presumably 1100-1200 UTC on Saturday). Posted by: (Alan Pennington, June 25, BDXC-UK yg via DXLD) Obviously doesn't care about being heard beyond Europe with such a schedule (gh)

\*\* TAIWAN. 11775, "Sound of Hope-Xi Wang Zhi Sheng; 1556z Radio play with enthusiastic talk by man in Chinese, traditional Chinese vocal ballads with plucking of stringed instruments 1558z. 1559z announcements by man and woman in Chinese. ID by man and man and woman in Chinese 1600z iXi Wang Zhi Sheng". News by woman in Chinese 1602z. 1604z taped excerpts from correspondents. Absolutely NO JAMMING into the Hong Kong receiver (Steven Wiseblood, Harlingen TEXAS, AB5GP, Hong Kong REMOTE tuner, 6/21/2015, dxldyg via DX LISTENING DIGEST)

\*\* THAILAND. 20/6, 9390, R Thailand, 2054 with a Thai version of kokoni satchiari (a Japanese song of 60s meaning here is happiness), then with a lok thung song 2057. Talks in Thai at 2113 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

\*\* TIBET [non]. VOA TIBETAN OFFERS MILLIONS OF VIEWERS RARE GLIMPSE OF DALAI LAMA'S 'LONG LIFE CEREMONY' [illustrated]  
<http://www.insidevoa.com/content/voa-tibetan-broadcasts-dalai-lama-long-life-ceremony/2832817.html>

WASHINGTON D.C., June 22, 2015 -- VOA's Tibetan Service marked the occasion of the Dalai Lama's upcoming 80th birthday with a historic four-hour live TV program covering the special celebration in his honor in Dharamsala, India.

It was the first time since the Chinese takeover in 1959, that the elaborate tradition of the so-called "Long Life Ceremony" (Tenshung) was televised for millions to see inside and outside Tibet. Thousands of faithful gathered around Tsuklakhang, the Dalai Lama's monastery in Dharamsala, to celebrate the life of the Tibetan spiritual leader. The milestone celebration was marked by elaborate Buddhist sacred rituals and performances.

VOA's exclusive live program, distributed by two satellite channels, shortwave radio and web-streaming, offered millions of viewers and listeners a rare glimpse of this unique ceremony. For the first time the Tibetan diaspora around the world had the opportunity to witness the convening of all the leading Tibetan religious figures outside of Tibet today.

The VOA Tibetan Service special included two co-hosts, one on-location

and one in the Washington studio, along with multiple guests who explained to the viewers the symbolism and meaning of the different parts of this rarely performed sacred ceremony. Throughout the TV special viewers were very engaged in social media. Wechat (the most popular Chinese social media platform) groups posted short videos of their TVs showing VOA's live broadcast. Prominent among them was Tibetan writer Tsering Woesser, who posted screenshots of the VOA program.

VOA Tibetan reaches its target audience on television, radio and the Internet with uncensored news that is unavailable to Tibetans through state-controlled Chinese media. VOA offers critical discussions on important issues and provides valuable information and expertise that help support the development of civil society. VOA Tibetan audiences are located in Tibet, in the ethnic Tibetan regions of China in Qinghai, Sichuan, Gansu, and Yunnan, and in Bhutan, Nepal, and India-where Tibetan speakers live.

VOA reaches a global weekly audience of more than 172 million people in nearly 50 languages. VOA programs are delivered on satellite, cable, shortwave, FM, medium wave, streaming audio and video and more than 2,350 media outlets worldwide. It is funded by the U.S. Congress through the Broadcasting Board of Governors (VOA PR via DXLD)

\*\* TIBET [non]. CLANDESTINE, 15498, V. of Tibet. Just barely able to hear live speech by M in Asian language. at 1415. Better on the Twente receiver (15 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Frequency changes of Voice of Tibet

|           |          |                                               |
|-----------|----------|-----------------------------------------------|
| 1230-1245 | NF 15552 | DB 100 kW / 131 deg to CeAs Tibetan, ex 15557 |
| 1245-1300 | NF 15558 | DB 100 kW / 131 deg to CeAs Tibetan, ex 15568 |
| 1300-1315 | NF 15563 | DB 100 kW / 131 deg to CeAs Tibetan, ex 15568 |
| 1315-1345 | NF 15542 | DB 100 kW / 095 deg to EaAs Chinese, ex 15543 |
| 1315-1330 | NF 15563 | DB 100 kW / 131 deg to CeAs Tibetan, ex 15568 |
| 1330-1345 | NF 15563 | DB 100 kW / 131 deg to CeAs Tibetan, ex 15568 |

All frequencies are jammed by China on xxxx0 / xxxx5

Changes between frequencies vary from 5 to 7 minutes

<http://swldxbulgaria.blogspot.com/2015/06/frequency-changes-of-voice-of-tibet.html>  
(DX RE MIX NEWS #915 from Georgi Bancov and Ivo Ivanov, June 22, 2015, via DXLD)

Similar S=9+10dB signal parked on 13768.000 kHz at 1423 UT, looks like a VoTibet Yangi Yul-TJK signal on these xxxx2. 3., 7., or xxxx8. kHz odd signals ?? wb (Wolfgang B,schel, June 24, dxldyg via DXLD)

\*\* TURKEY. 15450, V. of Turkey. Fair signal at 1323 with W in English

giving ID and sked for the English program and complete contact info, then into instrumental Turkish music, and off at exactly 1325 in mid-song. (15 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

9770, 6/18 0137, VOT, Emirler, in Spanish; YL: Newsletter; 0140 DX program "El Buzûn"; music, ID, very good signal and modulation; 45544 (JosÈ Ronaldo Xavier (JRX), Cabedelo, Paraíba, Brazil, Hard-Core-DX mailing list via DXLD) UT Thursday

\*\* U A E. See UK [non]:

\*\* U K [non]. BBC ends broadcasts on 90.3 FM in Abu Dhabi, UAE

We would like to thank our audience for listening via FM over the past 10 years and hope you will stay tuned, as BBC World Service can still be reached easily through a range of devices. BBC Spokesperson

Date: 23.06.2015 Last updated: 23.06.2015 at 09.34 Category: World Service

BBC World Service has announced today that from Tuesday 30 June 2015 its radio services in English and BBC Arabic will no longer be available on 90.3 FM in Abu Dhabi, UAE.

There are a variety of ways audiences can still access BBC World Service:

- At [bbc.com/worldserviceradio](http://bbc.com/worldserviceradio) via the internet

- Via audio channels on Nilesat or Arabsat satellite

- By downloading the BBC Arabic app on iTunes

- On shortwave radio (for correct frequency and times of transmission, see 'How to Listen' on the BBC World Service website)

A BBC Spokesperson said: iThe BBC World Service is moving quickly towards a mix of radio and digital platforms and, in this rapidly developing environment, regrettably FM is no longer a cost-effective way of serving listeners in the UAE. This has resulted in the difficult decision to end this broadcast. We would like to thank our audience for listening via FM over the past 10 years and hope you will stay tuned, as BBC World Service can still be reached easily through a range of devices.î

The BBC's FM frequency in Abu Dhabi, which was first established in 2003, has been streaming live and 27/4 a mixed radio schedule from BBC Arabic and BBC World Service English.

Notes to Editors

BBC World Service delivers news content around the world in English and 28 other language services, on radio, TV and digital, reaching a weekly audience of 210 million. As part of BBC World Service, BBC Learning English teaches English to global audiences. For more information, visit [bbc.com/worldservice](http://bbc.com/worldservice). The BBC attracts a weekly global news audience of 283 million people to its international news services including BBC World Service, BBC World News television channel and [bbc.com/news](http://bbc.com/news).

The BBC's Arabic Service is a multimedia service, available on TV, radio, online and via mobile handheld devices, 24-hours a day, seven days a week. BBC Arabic radio was established in 1938, the website [bbcarabic.com](http://bbcarabic.com) - in 1998, and TV - in 2008. BBC Arabic's overall audience reach has risen by more than 11 per cent to 36.2 million adults weekly - up from 32.2 million in 2012/2013. PR/MAA (via Dr Hansjoerg Biener, DXLD)

First shortwave, now FM -- BBC, always Ahead of the Curve!! I'd like to see the figures, how FM is not cost-effective to cover a relatively small country (Glenn Hauser, DXLD)

Interesting in that FM has represented the "first generation" of how BBC has been reaching audiences after de-emphasizing shortwave, and now even FM is considered a sub-optimal approach there.

While not explicitly stated, smartphone usage there is probably quite high, and that's likely what the BBC is banking on... Shared link: <http://www.thenational.ae/uae/bbc-world-service-to-cease-broadcasting-in-abu-dhabi> (Richard Cuff / Allentown, PA USA, internetradio via DXLD)

Is FM listening fading away in Abu Dhabi? If so, I get it. If not, this just seems like a cost cutting move which is justified by suggesting ``other media``, i.e. smartphones as the excuse. Once it was FM that made shortwave obsolete. Now it is shortwave as an alternative to FM? Deep in the bowels of the BBC:

A: the bosses want to drop FM in Abu Dhabi. They need a press statement.

B: just take the one I wrote last year and switch around the outlets. Put FM where shortwave was and put smartphones where FM was and send it upstairs.

A: done.

B: time for lunch.

-- (Rob de Santos, *ibid.*)

Or perhaps the renewal cost for the FM license is such they don't want to bother with it -- doesn't pay in \$\$ per listener. But the irony in shortwave-as-FM-alternative was too good to pass up! RC (Cuff, ibid.)

\*\* U K [non]. Frequency change of BBC World Service in English:  
1000-1200 NF 15510 SNG 250 kW / 013 deg to SEAs, ex 15285  
<http://swldxbulgaria.blogspot.com/2015/06/frequency-change-of-bbc-world-sce-in.html>

73! (Ivo Ivanov, Blgaria, June 17/18, dxldyg via DX LISTENING DIGEST)

\*\* U S A [and non]. WWV LEAP SECOND June 30-July 1: see DXLD 15-24, or WORLD OF HOROLOGY below

\*\* U S A. 25910/FM, WQGY434, KLDE Eldorado TX; 1344-1351+, 17-Jun;  
"KLDE Eldorado, K287AT San Angelo"; Ads/First Community Bank &  
Thunderbird Loan; pop & oldies. In/out and very scratchy with good  
peaks. // 25990 weak. +++ 1256-1300+, 18-Jun; poor with classic rock  
tunes (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65  
ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver,  
in real time! WORLD OF RADIO 1779, DX LISTENING DIGEST)

25910/FM, WQGY434 Eldorado TX, KLDE studio relay; 1402-1408+, 20-Jun;  
in/out w/classic rock; // poor 25990

+++ 1558-1601+, 21-Jun; Olde tyme gospel tune to ToH ID, "KLDE 104.9  
FM & K287AT San Angelo; into 1st Baptist church of Eldorado  
(pronounced "Eldarada") service. VGood peaks; // 25990/FM

+++ 2358-2401+, 23/24-Jun; TX State Network News to ToH ID into EZL  
pop tune. VGood. // weaker 25990.

+++ 1353, 24-Jun; Tune-in to Santana peak & gone (Harold Frodge,  
Midland MI, USA, Drake R8B + 125 ft. bow-tie; 65 ft. RW & 180 ft.  
center-fed RW, logged by my ears, on my receiver, in real time! DX  
LISTENING DIGEST)

\*\* U S A. DID THIS CONGRESSIONAL POWERHOUSE WRITE A BILL TO HELP HIS  
DONOR 'MAKE A QUICK BUCK'? 06.16.155:25 AM ET

<http://www.thedailybeast.com/articles/2015/06/16/did-this-congressional-powerhouse-write-a-bill-to-help-his-donor-make-a-quick-buck.html>

Rep. Ed Royce says it's a misunderstanding. But government watchdogs  
are growling about his bill to set up a 'Freedom News Network,' when  
his friend has an outfit of the same name.

Ethics watchdogs and government officials are up in arms about a bill



by House Foreign Affairs Committee Chairman Ed Royce that appears to benefit a longtime associate.

Robert Cristiano -- a sports psychologist, real estate executive, and self-proclaimed "personal friend" of Royce's -- has emerged as the central player in an apparent plan to benefit from the congressman's efforts to reform the U.S. government's international broadcasters, including Voice of America and Radio Free Europe.

Royce's legislation would replace the existing broadcasters with a new government-funded broadcasting corporation called the "Freedom News Network." As it happens, Cristiano has created a corporation with the very same name. It's a vehicle that could then vacuum up new contracts, new salaries, and new opportunities.

Royce denies that he's involved in anything improper. He even shot down the idea that he and Cristiano are friends. But this bill is the latest example, watchdog groups say, of how relationships with players on Capitol Hill can be leveraged in unseemly ways.

Cristiano has purchased lobbying services, the Radio Free Europe building in Prague, and hosted a fundraiser for Royce. To observers inside the government and out, these are facts that suggest he is trying to manipulate U.S. international broadcasting for personal gain.

"It appears that certain people intend to profit from [Royce's] bill. There should be an inquiry," said a member of the Broadcasting Board of Governors, the agency that oversees U.S. international broadcasting. "It seems they're playing with American foreign policy to make a quick buck."

Government watchdogs make a similar point about the apparent conflict of interest -- and the need for more scrutiny of Cristiano and Royce's ties.

"A full investigation of the working relationship between Royce and Cristiano is warranted," said Craig Holman, who works for the government watchdog group Public Citizen.

At the heart of the story is Royce's effort to reform U.S. international broadcasting, which includes entities like Voice of America, Radio Free Europe, and Radio Liberty.

Radio Free Europe and Radio Liberty provide accurate news and information in societies without a free press. Voice of America exists both to help explain the policies and views of America to the world and to be an authoritative source of news. It is within these

broadcasters that U.S. government interests are supposedly mixing with private interests.

Supporters of Royce's efforts argue that international broadcasting's current structure is illogical and inefficient, and in desperate need of structural reforms.

"It appears that certain people intend to profit from [Royce's] bill...It seems they're playing with American foreign policy to make a quick buck."

So Royce has proposed legislation that, if passed, would consolidate some of these groups into one organization called the "Freedom News Network."

And last year, Cristiano formed his own organization: the "Freedom News Network."

"I imagine its purpose will be to influence, for either financial or ideological reasons, what [U.S. international broadcasting] does," said Bud Jacobs, a board member for the Public Diplomacy Council and a former senior State Department adviser on public broadcasting.

Cristiano said the Freedom News Network name was merely a "coincidence," despite the fact that lobbyists for his real estate group have advocated for a bill that would create an entity with the same name.

Royce added that reforming U.S. public broadcasting was a longtime goal of his and that he had no idea he and Cristiano both had settled on the same "Freedom News" name.

"I was unaware that the Freedom News Network name had been mimicked. I will see that this name is changed before the legislation becomes law...Improving U.S. international broadcasting has been a priority for me for more than 20 years," Royce told The Daily Beast.

Noah Bookbinder, executive director for the government watchdog Citizens for Responsibility and Ethics in Washington, found the explanation tough to swallow.

"It's hard for me to imagine that [Royce] and a longtime friend came up with the exact same name for a news network by accident," he told The Daily Beast. "Whether the proposed legislation is good public policy I don't know, but it does look like it may help people who are supporting Royce financially, and people who are friends. If that's the case, that's troubling, even if it's not a violation of any laws or rules."

Cristiano, who has no media background but says he's been a friend of Royce's for more than a decade, has taken steps in recent years to play an outside role in American public broadcasting, seemingly out of nowhere.

In 2012 Cristiano's real estate group L88 purchased the building that houses Radio Free Europe/Radio Liberty in Prague, with an eye toward acquiring State Department property in the future.

In the years since, L88 has spent hundreds of thousands of dollars in lobbying on issues relating to public broadcasting. In September 2014, Cristiano held a fundraiser at which L88 employees donated thousands to Royce's campaign.

Cristiano says he's never discussed international broadcasting legislation with Royce. But Royce said he had met with the Prague Freedom Foundation, where Cristiano is a director, while developing the legislation earlier this year.

"I've known Ed Royce for probably 15 years. I've lived in Southern California for 39 years," Cristiano told The Daily Beast. "Of all of our projects, this reform bill is a miniscule part of our business. Miniscule...Anything that assists our tenants is of business to us...There are many people, including Chairman Royce, who think it will benefit Radio Free Europe, Radio Liberty, and make it healthy. I support Chairman Royce and his efforts to pass reform legislation."

Royce told The Daily Beast that he was not friends with Cristiano, a man who had held a fundraiser for him. He said he was not aware of any plan to personally benefit from his legislation.

"I'm not personal friends with...Mr. Cristiano," Royce said. "Like any congressional office, we meet with hundreds of people each year to discuss legislation."

Danielle Brian, executive director of the Project on Government Oversight, one of Washington's best known watchdog groups, called the apparent relationship "a great example of how, in Washington, something doesn't need to be illegal to be unseemly."

"The name of the game on Capitol Hill is about forging connections and relationships, and leveraging those to get information that can help make money," Brian added.

Cristiano's L88 outfit has spent more than a half a million dollars on lobbyists to influence the U.S. policy on public broadcasting over the last several years: more than \$400,000 to BGR, and \$180,000 to the DMA

Group.

DMA Group lobbyist Paul Mica said DMA had lobbied for Royce's bill in the last Congress but said that was limited to handful of meetings and emails.

BGR acknowledged having lobbied on public broadcasting issues but denied having advocated for Royce's bill. "Nearly all of BGR's work on behalf of L88 took place in 2014 and was related to policy and funding issues with respect to Radio Free Europe," a BGR spokesperson told The Daily Beast.

L88 and Freedom News Network are only two of the many organizations Cristiano leads. A third is the Prague Freedom Foundation. All three list their Washington, D.C., address as the offices of the BGR group, which is headed by former Gov. Haley Barbour, where L88 subleases office space.

Cristiano and his L88 partner, John Todoroki, are raising red flags in Prague. The American Chamber of Commerce in the Czech Republic took the unprecedented step of warning its members about the firm last week. The chamber said it had received nine complaints stemming from non-payment of services relating to L88's building in Prague, which houses Radio Free Europe/Radio Liberty.

The complaints alleged Todoroki urged those to whom he owed money not to press him for payment because he had connections with the Republican Party and the U.S. government.

"Many of the complainants have reported that Mr. Todoroki made assertions of political connections with the US government or with one of the main political parties," wrote chamber executive director Weston Stacey. "There is no special treatment...the relationship between L88 and RFE is that of landlord and tenant, and nothing more."

Responded Cristiano, "when you get into a business dispute with parties who are local, and we're not local, it doesn't surprise me that they've gone to the lengths of slander to dirty our name." Todoroki did not respond to a request for comment.

The Prague Freedom Foundation, meanwhile, is supposed to be a group that promotes independent journalism. But its major players are the same as L88's, and U.S. international broadcasting insiders suspect that it was set up as a front to increase L88's credibility in its strategic goal to acquire State Department properties and influence public broadcasting.

L88 and the Prague Freedom Foundation are closely linked: PFF has sent

out event invites with L88 email addresses; PFF is housed in the L88-owned building in Prague; and the lobbying activities done by the DMA Group are listed in public disclosures as for "L88 on behalf of Prague Freedom Foundation."

"The Chamber of Commerce email and apparent links to pending legislation raise serious questions about the intentions of L88 and its alter ego Prague Freedom Foundation," said a member of the Broadcasting Board of Governors. -- Alexa Corse contributed to this report (Daily Beast via Mike Cooper, WORLD OF RADIO 1779, DXLD)

\*\* U S A. Re: VOA Radiogram, 30-31 May 2015, includes SSTV

Am 16.06.2015 um 14:02 schrieb VOA Radiogram:

> Hello Roger, Thank you for this report. Attached is the gallery. With your IF recordings, you might be able to help us determine if SSB is better than AM for decoding the modes, or if there is no difference. All the best, Kim

If the radio reception is good, then there is no difference. But, on shortwave are interference and fading. For each situation, the type of demodulation needs to be adjusted. There are many "if" and "but". The VoA sends in AM - that means two times the same content. This is an error protection of 100%. This redundancy is very good at selective fading, then only one sideband is affected. However, the carrier may also be deleted. Therefore, the answer is quite logical:

Not "AM" or "SSB" is ideal, but "DSB" [simultaneous LSB + USB]  
BUT: it is important here: You have to be on the HF frequency accurately, so that the two AF sides fit exactly over each other.

If you get QRM from one side, then I change the AF bandpass to one side. In "extreme case" then you have pure LSB or USB. This means: In a QRM situation LSB or USB is superior to normal AM.

In Studio1 I can use with AM signals three different ways of demodulation.

- "AM" - then I use the external carrier.
- "DSB" - then I use the internal carrier of the software to demodulate both sidebands simultaneously.
- "S-AM" - here the software tries to set the internal carrier with the correct frequency and phase above the external carrier. Usually here you have the best sound - for human ears. But FLDIGI is irritated by these synchronizations, especially if there are a blurred carrier, caused by scattering phenomena.

In STUDIO1 I can make the bandpass variable. This ability makes possible "half AM" or half "S-AM", but also double SSB, DSB called

report for 2015-06-13 VoA Radiogram:

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-06-13.htm#VOA](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-06-13.htm#VOA)

Am 18.06.2015 um 22:52 schrieb Roger roger-t@t-online.de [dxld]:

Not "AM" or "SSB" is ideal, but "DSB" [simultaneous LSB + USB]

BUT: it is important here: You have to be on the HF frequency accurately, so that the two AF sides fit exactly over each other.

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-06-13.htm#DSB](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-06-13.htm#DSB)

(roger Thayer, Germany, dxldyg via DX LISTENING DIGEST)

VOA: SEE ALSO TIBET [non]

\*\* U S A. WORLD OF RADIO 1778 monitoring: confirmed Thursday June 18 at 2100 on WRMI 7570; also confirmed Friday June 19 at 2130 on 15770, and 2130.5 on 7570. Next:

0630 UT Saturday HLR 7265-CUSB

1430 UT Saturday HLR 7265-CUSB

1930vUT Saturday WA0RCR 1860-AM

0315vUT Sunday WA0RCR 1860-AM

2100 UT Sunday WRMI 15770

2300 UT Sunday WRMI 11580

0300vUT Monday WBCQ 5110v Area 51

0330 UT Monday WRMI 9955

1100 UT Tuesday WRMI 9955

0630 UT Wednesday HLR 7265-CUSB

1315 UT Wednesday WRMI 9955

1430 UT Wednesday HLR 7265-CUSB

2100 UT Wednesday WBCQ 7490v

(Glenn Hauser, OK, DX LISTENING DIGEST)

Listen to our 9955 kHz live stream on your telephone by calling +1-712-432-8868, a service of AudioNow (WRMI website via DXLD)

Dear Glenn, Heard WOR #1778 yesterday, 2100 UT Sunday 21 June, 11580 WRMI, using Sony ICF SW7600G with built-in telescoping antenna. The SINPO was running about 55344 with some local hum present on the signal, probably nearly diode mixing. 73, (Fred, AB1UE, Beihold, Framingham MA, 22 June, handwritten letter by p-mail, typed by gh for DX LISTENING DIGEST)

WORLD OF RADIO 1778 monitoring: confirmed Sunday June 21 at 2100 on WRMI 15770; and at 2300 on WRMI 11580, sufficient. Just barely audible at 0301 UT Monday June 22 on 5110-, CUSB, WBCQ, but by 0305 nothing at all audible here. Seems it's always \*something\* on this transmission. John Carver in IN confirms that 5110 went off the air about 0304; meanwhile Area 51 webcast continued with WOR to 0330, after some extraneous entertainment when Johnny Lightning was cut off at 0300; he

had said he was running until midnight this week = 0400 UT, and maybe he was, on his own webcast. Next WOR chances:

1100 UT Tuesday WRMI 9955  
0630 UT Wednesday HLR 7265-CUSB  
1315 UT Wednesday WRMI 9955  
1430 UT Wednesday HLR 7265-CUSB  
2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1778 monitoring: confirmed Wed June 24 at 1315 on WRMI 9955, sufficient, no jamming. Also confirmed Wed June 24 at 2100 on webcast of WBCQ 7490.

WORLD OF RADIO 1779 monitoring: confirmed Thu June 25 at 2100 on WRMI, 7570; presumably first airing was earlier at 1130 on 9955. Next:

2130 UT Friday WRMI 15770  
2130+UT Friday WRMI 7570  
0630 UT Saturday HLR 7265-CUSB  
1430 UT Saturday HLR 7265-CUSB  
1930vUT Saturday WA0RCR 1860-AM  
0315vUT Sunday WA0RCR 1860-AM  
2100 UT Sunday WRMI 15770  
2300 UT Sunday WRMI 11580  
0300vUT Monday WBCQ 5110v Area 51 [last week only until 0304 on SW]  
0330 UT Monday WRMI 9955  
1100 UT Tuesday WRMI 9955  
0630 UT Wednesday HLR 7265-CUSB  
1315 UT Wednesday WRMI 9955  
1430 UT Wednesday HLR 7265-CUSB  
2100 UT Wednesday WBCQ 7490v

For all our broadcasts on all media see  
<http://www.worldofradio.com/radioskd.html>

Access to podcasts, latest and previous shows:  
<http://www.worldofradio.com/audiomid.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9955, June 19 at 1236, African chanting and drumming, 1239 another such tune, must be fill music from WRMI instead of R. Slovakia International (Glenn Hauser, OK, DX LISTENING DIGEST)

11580, June 23 at 0110, WRMI with African drumming fill music instead of RFI English hour; 0112 another tune sounding American-Indian; 0116 mbira; 0122 the Council of Europe filler with speech in English and French. Love how eclectic WRMI's fill music is (Glenn Hauser, WORLD OF RADIO 1779, DX LISTENING DIGEST)

11920, June 23 at 0110, open carrier, dear air, as something's wrong

with this WRMI frequency too; by 0125 it's resumed Family Radio in Spanish. I continue to be amazed at how some other loggers refer to this as ``WYFR`` which no longer exists! Haven't they heard?

9955, June 23 at 0615, dead air from WRMI tho I had heard Overcomer theme a few minutes earlier; 0616 Brazilian fill music fires; while TOM continues on 7570. Usual lite pulse jamming at this hour on 9955 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Updated schedule of WBCQ The Planet, all transmissions are 1 hour earlier  
<http://swldxbulgaria.blogspot.com/2015/06/updated-schedule-of-wbcq-planet.html>  
73! (Ivo Ivanov, June 19, dxldyg via DXLD) Than previous wrong sked

5109.8, UT Fri June 19 at 0516, no BS from WBCQ, which had been running until 0700 weeknights --- schedule change already, or transmitter crash again? 5110-, CUSB, June 20 at 0532, WBCQ is on again with BS, but VP signal unlike no signal 24 hours before (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Art Bell Reveals First Batch Of New Affiliates For Midnight [sic] In The Desert --- Lance Venta | June 22, 2015  
Art Bell Midnight In The Desert Radio Streaming Shortwave KERN

Art Bell's return to radio with iMidnight In The Desert next month was set to be an online-only affair, but demand has led to Bell picking up fifteen terrestrial affiliates and two shortwave stations. Bell is requiring any station that picks up his show to adhere to very strict terms. Stations must carry Midnight In The Desert live in its entirety from 12am-3am Eastern/9pm-12am Pacific Monday through Friday. Stations may only break for two minutes at :58 and 1:58 of the show for local ads. They cannot stream the program nor offer it as a podcast as Bell will be offering it via a premium subscription.

Despite these and a few other terms there have been stations to sign-up for the new show. They are:

Albuquerque, NM: Rock of Talk Sports 1190 KXKS/107.5 K298BY  
Alva, OK: Walz Broadcasting Rock 197.5 The Rock KPAK  
Amsterdam, NY: Cranesville Block Company Classic Hits 1490 WCSS  
Anchorage, AK: Alaska Integrated Media News/Talk 1080 KOAN/95.1 K236CG  
Bakersfield, CA: American General Media News/Talk 1180 KERN/96.1 K24CI  
Fresno, CA: Compass Radio Talk 1680 KGED  
Gretna, VA: Three Daughters Media Talk 106.3 WMNA-FM  
Jackson, MS: SSR Communications Talk 103.9 WYAB  
Johnstown, NY: Cranesville Block Company Hot AC 102.9 WIZR/102.9 W275BS  
Lynchburg, VA: Three Daughters Media Talk 100.9 WIQO  
Monticello, ME: Allan Weiner Classic Country 780 WXME



Needles, CA: Rubin Broadcasting Talk 1340 KTOX  
Pahrump, NV: Pahrump Radio Eclectic 95.1 KNYE  
Roanoke, VA: Three Daughters Media Talk 102.5 WBZS  
San Bernardino, CA: Broadcast Management Services Talk 1050 KCAA  
St. Johnsville, NY: Cranesville Block Company Classic Hits iBigfoot  
1120i WKAJ

Bell will also air on shortwave stations WBCQ and WTWW. He has been off-the-air since quitting his SiriusXM show in November 2013.

Read More At:

<http://radioinsight.com/blog/headlines/93415/art-bell-reveals-first-batch-of-new-affiliates-for-midnight-in-the-desert/>

(via Artie Bigley, OH, June 22, DXLD) Original with hotlinx to most stations

\*\* U S A. 9475 & 5830, June 20 at 1335, WTWW-1 is AWOL from both its possible frequencies.  
12105, June 21 at 0137, WTWW-3 is off instead of until 0200, but 9475 and 5085 are on (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 15660, June 24 at 1309, WWCW wide distorted spur from 15825 centered about here, as fundamental is getting a sporadic E boost; by 1331 I find that TV channels 2-5 are full of CCI, presumably Mexican (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 11870, June 18 at 0541, no signal from WEWN Spanish, but 11520 English is very poor (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [non]. TRANS WORLD RADIO TARGETS Russia, Belarus and Ukraine via Austria / Germany):

Trans World Radio appears to now have several separate studio entities in Russia to create local language programs for retransmission on MW, FM and SW. The shortwave transmissions are presently relayed on 7300 (Nauen) and 9470 (Moosbrun) at 1400-1430 daily. Based on the languages, one can surmise that

- 1, programming on local Mondays should most likely be from TWR Belarus,
- 2, on Sundays from TWR Ukraine,
- 3, and other days from TWR Russia or Ukraine (since both these create Russian language content).

Information is a little bit sketchy, but here is a start:

TWR Ukraine (Trans Svitove Radio), Kiev, Ukraine. According to a letter received from Mr. Oleksandr Chmut, the director of Trans World

Radio Ukraine, they have two studios in Kiev and produce 15 programs per week in Ukrainian and Russian for MW, SW and some local FM stations in Ukraine. They also publish a magazine called iAhtehai (Antenna) four times per year. Website is

<http://www.TWR-UA.org>

and Facebook page is

<http://www.facebook.com/twrukr>

Ukrainian language programming is broadcast on SWBC on Sundays according to their schedule, so that appears to be the day to log programming that definitely originates from TWR Ukraine. Email address is [info@twr-ua.org](mailto:info@twr-ua.org)

[original successfully renders in Cyrillic where ?? copies here ñ gh]

Their address is Trans World Radio Ukraine, ?rans Svitove Radio, ?/? 100 ?. Kyiv 02090, Ukraine (or ???-???????? ?/? 100, 02090, ?????).

TWR Belarus, Brest, Belarus. This should be available via same SW relays on local Mondays, at least according to the schedule. Their mailing address is TWR Belarus, a/c 45, 224020 Brest, Belarus (or ???-???????? ?/? 45, 224020 ?????). Email is [btwr@brest.by](mailto:btwr@brest.by) and website is listed as <http://www.twr.fm> although neither of those web addresses were found to be working right now.

TWR Russia, in St. Petersburg, Russia. This should be available on SWBC on days when Russian language broadcasts are taking place -- that is, unless they are originating from TWR Ukraine. This remains to be sorted out. E-mail: [secretary@twrradio.ru](mailto:secretary@twrradio.ru) and website is

<http://www.twrradio.ru>

Note however that I am not finding this website or email address to be active right now. But here is a physical address to try: TMP-Russia a/c 39, 194214 St. Petersburg, Russia (or ???-??????? ?/? 39, 194214 ?-????????). Here is a good PDF schedule in local language:

[http://twr-ua.org/wp-content/uploads/2014/10/setka-2014\\_2015.pdf](http://twr-ua.org/wp-content/uploads/2014/10/setka-2014_2015.pdf)

(Ralph Perry, OH, Listeners Notebook June NASWA Journal via DXLD)

\*\* U S A. 1270, June 23 at 0137 UT, talk show in English, what's this? Phone 800-522-1235, immediately cut to Univisi n Am rica ID in Spanish and PSAs in Spanish for US Army from Ad Council, et al. Good steady signal, loops SSE/NNW, so obviously 50/5 kW U4 KFLC Fort Worth TX. I didn't realize UA actually had shows in English, which resumes at 0141 UT; callers from various states refer to host as Fernando but he has no accent and opines that racists naturally favor Republican candidates; calls out Ted Cruz.

At 0144 UT signal suddenly drops, but still audible sufficiently; 0145 UT drops off completely, ceding 1270 to Spanish music no doubt from KTUZ Tulsa/Claremore OK. Not so much as an adi s. But I can still hear

KFLC at peaks by nulling KTUZ at quite a different angle.

0145 UT is indeed the official sunset for June and July, when KFLC decimates its power and adds two towers for a total of six to make the rather tight night pattern, east-west; while day pattern is broader with major lobe east, minor west (but plenty to the NNW, evidently). Community of license is Benbrook, which is on the southwest edge of Fort Worth at the junxion of I-20 and Loop 820; why?

Facility 34298 I distinctly remember as originally KFJZ, but since at least 1986 it's been other-called, starting with KESS, and since 2004y it's been KFLC (but owned by Kess-AM License Corp.). KFJZ calls now apply to the Vietnamese [Radio-locator thinx it's S Asian] on 870, different licensee. KFJZ was also an early independent TV station, channel 11. I used to see a ghostly Dr Gene Scott on it after midnite (long before he became a ghost). Radio-locator shows the 1270 transmitter site is really east of downtown FW, and the address is in Dallas. Truly a Metroplex station!

As for this show in English, the UAR website <http://univisionamerica.univision.com/programacion/> shows at 18-22 UT weekdays: FERNANDO ESPUELAS SHOW: ``El presentador Fernando Espuelas, exitosa celebridad de vanguardia en medios de difusi n, hace que los radioescuchas participen en este programa de dos horas con debates que hacen reflexionar y perspectivas culturales sobre asuntos pertinentes y sucesos de la actualidad, inspirando a sus oyentes a mejorar activamente su aporte a la sociedad``

So is this a playback, or does he have a separate show really in Spanish? Blurb says it's two hours, but no next show listed until 4 hours later, 'Locura Deportiva' starting at 22 UT! And nothing after that. Quite incomplete (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1280, June 18 at 1331 UT, no signal from KSOK Arkansas City KS, semi-local C&W station. Maybe I'll finally hear Poteau OK? Not today. Still off at 1750 UT.

1280, June 19 around 1830-1930 UT chex, KSOK Ark City KS remains off the air. BTW, I notice that some log editors don't like to publish non-logs, but I think this info is just as significant if not more so than when a station \*is\* on and routinely loggable.

Of course nothing on their website <http://www.ksokradio.com/pages/12241070.php?> about an outage, where 1280 (since 1947y) appears to be a mere appendage to their FM 95.9, tho separately programmed. I hunt thru their Facebook <https://www.facebook.com/KSOKRadio>

and find this after mostly commercial and event promotion:

``KSOK Radio Yesterday at 7:48am [1248 UT June 18] Folks, we are working to get 1280AM back up and running! We'll Keep you posted! Like Comment Booker T. Jennings III, Jenny Clark and Samantha McDonald like this``

1280, KSOK Arkansas City KS, is still off the air, afternoon of June 20 (Glenn Hauser, OK, DX LISTENING DIGEST) But on later; see next week

\*\* U S A. 1530, June 23 at 0555 UT, plugging a church event in Pine Bluff, i.e. perpetually cheating 2.5 kW daytimer KVDW, England AR, and dominating rather than BS from WCKY. No doubt God Told Them To Do It, for His Greater Glory; screw FCC regs (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1700, KKLf Richardson TX, had been off the air for a couple of months but came back on circa June 4-5 with Tejano format, overdriven audio as before, gone again since June 6 (Mark Sills, Denton County, June 22, DX LISTENING DIGEST)

\*\* U S A. MARIJUANA IS IN THE AIR AND ON IT, TOO

By JULIE TURKEWITZ JUNE 19, 2015

<http://www.nytimes.com/2015/06/20/us/with-smokin-94-1-marijuana-is-in-the-air-and-on-it-too.html?ref=todayspaper>

Photo --- Marc Paskin, who goes by the name Gary Ganja, on the air in the Smokin 94.1 studio in Denver. Credit Matthew Staver for The New York Times

DENVER -- Some people who prosper in life choose to spend their hard-earned millions on private planes. Some buy a vineyard in Napa to indulge a love of wine. Some collect showpiece cars, or fulfill a dream of hiking Mount Everest.

Marc Paskin bought a radio station in Colorado and converted it to a marijuana-themed format.

"I was going to retire, and then I said: Wait a minute, that's boring," said Mr. Paskin, 66, a millionaire who made his money in real estate and has never been known as boring. In Hawaii, where he lived for a long time, he starred in a reality television show called "Uncle Kokua" in which he drove around Oahu in a van and distributed money to people in need. After his wife died, he searched for a girlfriend using a San Diego billboard. (It worked.)

And in May, he moved to Denver, bought a radio station for \$875,000 and christened it Smokin 94.1, declaring it the state's only pot-

themed FM station. Yes, the Grateful Dead get heavy airplay, as do the Rolling Stones and several reggae artists. In addition to classic rock and music to get stoned by, the station plays marijuana-laced comedy bits. It made its debut on June 1.

"This is my million-dollar toy," Mr. Paskin said.

He is not just the owner but also the on-air talent: As Gary Ganja, he is the regular afternoon D.J. In the studio, he wears flip-flops, a Bob Marley wig and a Rolex. At the mixing board, though, he's cannabis-free. "I want to pay attention," he said, "with all those controls and everything."

Comedy bits include "Dead People Who Smoke Pot." (Mr. Paskin to a fake James Brown: "James, how are things in that coffin?" Fake James Brown: "I smoke weed every day. I smoked it by the pound. That's why I was so hot on stage.")

"Stoner Dating Game" is a call-in stunt. And "Presidents on Weed" features phony conversations with leaders who have admitted to trying marijuana.

Other on-air hosts have also adopted station-appropriate pseudonyms: Ed Blaze, Mary Jane, Billy Blunt and Stoney Reynolds, who was recruited from a station in Chicago.

Internet-streamed programs focusing on pot have existed for years. But in starting a cannabis-themed FM radio station, Mr. Paskin is trying to succeed with a largely unexplored model. The legalization of recreational marijuana in Colorado has prompted a flurry of entrepreneurial activity -- the marijuana critics, the pot-friendly hoteliers, and the founders of CannaCamp, a new "bud and breakfast," among them -- but few have dared to enter the AM and FM radio world.

"There's a courage factor," said Chuck Lontine, a former investment banker who advises corporations seeking to acquire radio stations in Colorado and beyond.

Several major companies have considered all-pot formats, Mr. Lontine said, and all have gone running once they heard the risks. Federal rules on marijuana-themed radio are "fifty shades of gray," he said, and there's always a chance that the Federal Communications Commission will revoke a license. All forms of marijuana use remain illegal under federal law. Attracting advertisers would be a challenge, he said, since anyone from a dental office to a Walmart might decide to stick with a safer option -- like a top-40 station that plays Taylor Swift songs.

At least two other stations in Colorado experimented briefly with marijuana-centric formats, but quickly left the air. One, K-High, had a run this spring on AM 1580 out of Colorado Springs. But when the man leasing the station died, his children quickly dropped the radio license, said Len Williams, the station's operations manager (though K-High continues to stream on the Internet).

But Mr. Paskin said his deep pockets free him from the need to turn a profit. He has already given away millions, both as "Uncle Kokua" and in an appearance on another TV show, "Secret Millionaire."

For now, the station is commercial free. And he believes he's in the legal clear. "I'm bringing back the old days of radio," Mr. Paskin said. "Radio has become boring, it's corporate-controlled, every station sounds alike. If you tell a weird joke, they'll fire you."

Smokin 94.1's studio, in east Denver, is decorated like a college dorm room, with pot-themed posters, the largest of which features Cheech and Chong. On a recent weekday, Mr. Paskin mixed rock hits -- AC/DC, Van Halen -- with recordings from his repertoire of funny bits.

Calls came streaming in. "Smokin 94.1," he said, responding to a call from a man who identified himself as D.Y. "So answer the question of the day -- what do you like to eat after you've smoked or you're stoned or whatever?"

The answer: Chocolate.

Mr. Paskin has posted billboards around Denver that promise "4:20 news and big hits" -- 4:20 is a reference to marijuana -- and feature a cartoon character in dreadlocks with a large joint hanging from his lips. The station's website displays similar imagery.

He has received both praise and criticism. Scott Greene, a former president of a cannabis legalization and advocacy group called Mile High Norml, said the station's lazy-stoner vibe promotes an outdated notion of the state's marijuana users, who include mothers, high-level executives and even children on medical treatment. Mr. Greene said he took particular offense to the station's cartoon stoner.

"It's ignorant stereotyping," Mr. Greene said, calling the station's hosts "so out of touch that they still think that image is O.K."

Mr. Paskin responds to critics by urging them to relax.

"Some people want to be real sophisticated," he said, after passing the microphone to the evening host. "But it's like -- big deal. You know what? This is comedy."

A version of this article appears in print on June 20, 2015, on page A9 of the New York edition with the headline: Marijuana Is in the Air and on It, Too (via Mike Cooper, DXLD)

This is very strange --- the only 94.1 stations near Denver are \*translators\*, K231BQ in Golden and K231AA in Boulder! In FCC FM Query I checked out all the 94.1s in CO and the others are too far away from Denver to be this. What is it, really? Could it be that ``94.1`` is not really its frequency?? (gh, DXLD)

\*\* VATICAN [non]. 15370, June 18 at 1256, YL in Russian, fair-good; 1257.5 bit of Hallelujah Chorus, R. Vatikan, i.e. violating Separation of Church and State via USG's IBB Tinang, PHILIPPINES relay. I await the fun as Commies in Cuba should cut on frequency any minute now: yes, SAH starts at \*1258 with open carrier during VR's ``L.I.C.`` and `Christus Vincit`` IS; 1259 RHC Spanish audio cuts on and off and on and off and on and off; 1300 Vatican is off but RHC continues cutting modulation off and on and off the air 1302\*. BTW, when on, the RHC signal is not the usual blasting level here; much stronger on 15730 and even 15230 (Glenn Hauser, OK, DX LISTENING DIGEST)

11730, June 21 at 0139, Vatican Radio [direct] opening English segment to S Asia with schedule including another broadcast at ``3:28 pm``, into discussion of this Sunday's liturgy. I guess they refer to the Sunday-only Angelus at 1000-1030 to numerous targets not including S Asia, per EiBi (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VIETNAM. Voice of Vietnam-1. The spurs of 5975 that I have been hearing on both 5967.0 & 5983.0 are so strong now that I am hearing the secondary spurs on 5959.0 & 5991.0. Amazing! June 17 at 1400 with National Anthem; // 7210 // 9635.75 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

\*\* ZANZIBAR. Re: ``6015, June 8 at 0329, poor signal, talk in presumed Swahili, from ZBC. Also reported by Ron Howard in California, at 0338-0407 June 8 in ``above average reception`` with this 2+ minute sample:  
<https://app.box.com/s/dzp6jblnc2njyz2e3zkd54pf1pl8fg9j>  
Note the 5+1 timesignal at the very end is at 2-second intervals. We haven't heard 11735 circa 2000 in a long time; still on? (Glenn Hauser, OK, DX LISTENING DIGEST)`` (via WORLD OF RADIO 1779, DXLD)

Hi Glenn, June 18, after 1500, no hint of Zanzibar on 11735. In the past had been able to catch their sign on with no problem. June 18, was able to again hear ZBC Radio on 6015, at 0359 (drums into pips), so at least they have one active frequency that is doing fine (Ron Howard, California, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Ron and all the others, that's an interesting topic: No, 11735 is not on air for several weeks at least, but I tried to nail down if they are on 6015 also in the evening - with limited success so far. In fact, after s/off Xinjiang at 1800 there is another signal. Eibi lists Korea KBS on that channel, but that should be outdated, it was marked as "?" in Sender&Frequenzen 2009, later inactive and unlisted in latest editions.

Today, at 2000, I heard a time signal, ending with a high-pitched one. Then continued with music. I was in thoughts at the moment (off-topic) so I didn't look at the clock right in time, but I think it was a few seconds late. Not much more to make out of that, modulation seems to be somewhat dull. That would roughly fit. 73 (thorsten hallmann, June 20, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

On Twente remote SDR (located in the Netherlands) I received Zanzibar on 11735 from 1559 UT today (21st of June, 2015). I heard the drum, the pip tone then the news read by a female in kiSwahili (Tibor Gaal, Budapest, Hungary, June 21, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Hi Thorsten, Circumstantial evidence suggests that Zanzibar 11735 is on air right now (June 21, 1620). Reception is very poor, and I didn't hear an ID, but just before 1600 I heard typical ZBC drumming before the news. The news didn't sound like Swahili, but there was one distinct mention of Zanzibar. Swahili talk by a YL after the news, beginning around 1610. At about 1618 I heard what I recognise as a typical ZBC jingle; then the Swahili talk continued. Nothing heard on 6015, but that one has been poor here even in the early mornings for some time (probably propagation because Zambia on 5915 is OK). 11735 is fading out as I write; it is never good here in RSA (Bill Bingham, Johannesburg, dxldyg via WORLD OF RADIO 1779, DX Listening Digest)

Tentative Zanzibar 11735 is gradually fading in here in the NW of England. Talk in what sounded like Swahili at 1640 and now verses of the Kor'an are heard from 1643 to about 1646 when an announcement by a lady is followed by religious sounding music (Noel R. Green, June 21, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Bill, it was Swahili or also known as kiSwahili. After the drum and the pip, the female told something and then I clearly heard the word 'habari' then 'unguya' (one island of Zanzibar) and 'Zanzibar'. The intonation also suggests that the news was in Swahili (Tibor Gaal, ibid.)

Thanks, I forgot to mention I also heard the 5+1 time pips at 1600. You are most probably right about the Swahili news, it just didn't



sound right here; but as I said, reception was poor, in fact barely readable. It has completely gone now (Bill Bingham, RSA, 1701 UT, ibid.)

[and non] Hello Bill, It is surprising to hear that your reception of ZBC Zanzibar is not very good. I thought that it is good since you live on the same continent and Tanzania is nearer to you than to us here in Europe. It seems mother nature can cause great surprises. Does this means that you are unable to receive Tanzania or Kenya on mediumwave either in South Africa?

Plus I am curious to know if you hear something on long-wave broadcasting band there? Is it used for something in Southern Africa? Do you know something about Radio Dialogue which broadcasted into Zimbabwe? We didn't hear it for a time. Regards, (Tibor, Budapest, Hungary, ibid.)

11735 definitely back at 1746 today. Only a S3 to 4 signal into Masset. 73, (Walt Salmaniw, BC, June 21, dxldyg via DX LISTENING DIGEST)

Hi Tibor, Zanzibar on 11735 is not good here and never has been. 6015 in the early mornings varies from poor to very good but obviously fades out at our local sunrise.

On mediumwave, in the past I have heard BSKSA Holy Kor'an from Sa'udi Arabia, IRIB1 on 1026 and 1116 from Iran (also a tentative on 1539), Sudan National Broadcasting on 1296, BBCWS on 1323 from Cyprus, a tentative Radio Free Africa on 1377 from Tanzania, Call of Islam on 1512 from Saudi Arabia. These are mostly one-offs, never repeated! No, I've never had Kenya on Mediumwave. Obviously all our local surrounding countries also come in, but can hardly be classified as DX!

The Longwave broadcast band is dead here in RSA. All I can ever get on longwave is a few aero beacons, not sure where they are, though.

I've had a break from DXing for several months, so I'm right out of touch with Radio Dialogue (and most other stations, come to that). I'll see if I can pick it up over the next week or so and report back. It used to come in fairly well here, sometimes. Regards, (Bill, ibid.)

On the north coast of B C. 11735 has historically provided excellent reception in Masset. Not so today. But only one day. Perhaps on low power? (Walt Salmaniw, June 21, ibid.)

So they just turned 11735 on for Ramadan? K index 4. WWV: ``Solar-terrestrial indices for 20 June follow.

Solar flux 135 and estimated planetary A-index 2.  
The estimated planetary K-index at 1800 UTC on 21 June was 4.  
Space weather for the past 24 hours has been minor.  
Radio blackouts reaching the R1 level occurred.  
Space weather for the next 24 hours is predicted to be strong.  
Geomagnetic storms reaching the G3 level are likely.  
Radio blackouts reaching the R1 level are likely.``  
(Glenn Hauser, ibid.)

Thanks for the update, Glenn. Might be poor propagation only. 73,  
(Walt, ibid.)

Hello Bill, Welcome back in the hobbi. Hopefully you will enjoy it as you did in the past. It is the greatest hobbi. Congratulations for the DXs and I'd like to thank your fast answer about the longwave scene there too. I tried to hear Radio Dialogue today on 12115 khz without any result. Maybe it went out of service. Good DX and 73, (Tibor, ibid.)

S9+ signal in Romania at 1935 UT but the audio sounds distorted. 73,  
(Tudor Vedeau, (Gura Humorului, Romania), dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

Wonders me, especially on 11735 kHz according the best 25 mb distance to RSA-AFS. The three antenna masts and two curtain of 6015 and 11735 kHz are situated in direction of 190 and 10 degrees, and the 50 kW BBEF Beijing transmitter should give at least same good results like of sidelobe in Europe. 6015 kHz morning broadcast time is not favourable on propagation path hours across the greyline towards Europe target azimuth. Johannesburg is situated at 190 degree mainlobe plus 16 degrees west. wb (Wolfgang B.schel, ibid.)

11734.998, ZBC R., Noted a signal here at 1918 along with 11734.982 (Transmundial??). Getting a little distorted audio at 1941. Koran. M announcer with presumed news after 2000. Gradually getting better with Arabic music. Went off abruptly at 2058:38. Only up to fair by s/off but nice to see it back on. (21 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Zanzibar Broadcasting Corporation in Swahili was back on shortwave:  
1500-2100 on 11735 DOL 050 kW / non-dir to CeAf, QRM Radio Belarus Minsk 11730  
<http://swldxbulgaria.blogspot.com/2015/06/zanzibar-broadcasting-corporation-in.html>  
(Ivo Ivanov, Blgaria, June 22, dxldyg via WORLD OF RADIO 1779, DX LISTENING DIGEST)

ZBC S=9+30dB or -42dBm signal strength here in southern Germany at 1720 UT on June 24, NO DISTORTION AT ALL, nice smooth African music programm! little QRM by Belarus next door 11730 kHz. So, switched to limited bandwidth of 11733 to 11741 kHz frequency range. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] wb dxldyg (Wolfgang B,schel, ibid.)

TANZANIA, 11735, Zanzibar Bo. Co., Dole, 1945-2006, 24-06, vernacular, comments and songs. 34433. (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500, Sony ICF SW 7600 G, cable antenna, 8 meters, ibid.)

UNIDENTIFIED. 3150, Definite M in Spanish at 0911 on peak which was quite readable. More audio at 0914, and 0915:35, but not as good. Frequency is a harmonic of 1050 and 630 but only English domestics heard there. (16 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

UNIDENTIFIED. 3230, Fady signal here but did get talk by M on very brief peak at 0906 and 0907:20. MW harmonics don't work out. Wasn't in long enough to check // to possible 3185 WWRB. (16 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

UNIDENTIFIED. 6125.103, R. Nacional Del Uruguay?? First noted around 0805 after finding nothing on 7290. Didn't start getting any audio until about 0820. Could only make out music and soft-spoken M announcer (0828-0829). It wasn't enough to determine the type or language. No audio detected again from 0830-0841, then a little more music. Seemed to be drifting down a couple hertz. Still there at 0950 but fading badly of course. Video at <https://youtu.be/0I251R3od0Y> (17 June) Nothing on 6125.1 today. (19 June) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR, Wellbrook ALA1530S and 153i triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

UNIDENTIFIED. [Re 15-24]: 11540 [Below] ``audio clip is something else? preacher in English, then some music (gh, DXLD)``

<https://app.box.com/s/1wro99gxc0uka7jrs66wmfww84eduiwc>  
(Ron Howard, dxldyg via WORLD OF RADIO 1778, DX LISTENING DIGEST)

Hi Glenn, When I first heard the segment in English live on June 11, my first thought was a preacher, but fortunately recorded it and was able to study it in detail. Found a positive correlation with a music video. Please listen/watch the following:  
<https://www.youtube.com/watch?v=UpsKGvPjAgw>

This is a music video with Danny DeVito (American actor) talking and then One Direction (music group) with song "Steal My Girl."  
11540 UNID really has totally random audio feeds!

Wolfy was originally questioning if it was a preacher too, but I informed him of the above music video correlation, which I believe answered his question. Hope this helps.

11540, found silent June 17; 1257-1306, +1332 + 1341. June 18, nothing at 1302 + 1317 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1779:

Solstitial greetings to the Voice of Radio Enid International (Gerald T Pollard, Raleigh NC, with a generous check to P O Box 1684, Enid OK 73702)

One may also contribute, not necessarily in US funds, to our totally non-commercial broadcast and website, via PayPal to woradio at yahoo.com

PUBLICATIONS

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MALAYSIA 25 YEARS SURVEY

Once again expecting your order of my book. Buy it before is too late
<http://goo.gl/Pi87gp>
(Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

MANUAL DE COMUNICACIONES MARÍTIMAS

Santiago Iglesias y Felipe Louzán, ambos profesores de la Escuela Técnica Superior de Náutica de La Coruña, son los autores del libro iManual de comunicaciones marítimasî, edici3n ampliada de un trabajo anterior con el mismo t3tulo. . .
<http://aer.org.es/archivos/4146>

Un saludo cordial, (Pedro Sedano, Madrid, Espa0a, COORDINADOR GENERAL, ASOCIACI3N ESPA0OLA DE RADIOESCUCHA (AER), condiglista yg via DXLD)

CONVENTIONS & CONFERENCES

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TAKE IT EASY ON THE QSL PURSUIT

A rather pointed reminder

Gentlemen: As a broadcaster as well as a DXer, may I point out that

1. QSLs are a courtesy, not an obligation. It's nice when station managers or engineers take the time to respond to us as DXers when we pick up their stations. But it's not part of their jobs, and their jobs can often be quite overwhelming without us pestering them.

I am fuming right now because a member of our club (who I hope will soon be an ex-member of our club) cc'd me on a venomous nastygram that he sent to one of MY colleagues who hadn't yet responded to his QSL request. It happens that this particular colleague lost his wife a few months ago and has been rather busy with a lot of other things. I certainly don't need the grief that *I* am going to get at work about this. It's making me seriously reconsider my willingness to participate in assisting DX clubs.

2. DX conventions are produced by volunteers, who often have a lot of other things going on in their work schedules and lives, too. Nobody's obligated to open their doors to us for tours, especially on a weekend, and as urgently as all of us (myself included) would like to be able to nail down specific bits of scheduling, I too am at the mercy of the fellow broadcast professionals I'm asking for tours in Fort Wayne, and I'm not going to hound them mercilessly until they commit to a date and time. We'll do the best we can to see interesting places. And I, for my part, will do my best to answer questions about the event as quickly as I can, but my paying work comes first, as it must. I expect this will probably be the last time I volunteer to host a DX convention, the way things are going.

I'm still looking forward to having a good time in Fort Wayne, but behavior like what I'm seeing tonight shouldn't be considered acceptable by any DX club. Am I making myself clear here? (Scott Fybush, NY, June 19, WTFDA gg via DXLD)

I quit actively collecting QSLs many years ago and have survived just fine as a DXer. If I KNOW I GOT IT, what's the point of requiring the station to agree about that????

OTOH, in cases where one has a tentative and ``valuable`` log, it would be extremely helpful, if time permitting, a station official could confirm the identity. Yet such logs are generally of less interest to the station and the DXing community. A reply would be more

likely if stations weren't pestered for routine verifications (Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF HOROLOGY
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LEAP SECOND IMMINENT

5000, June 16 at 0104, WWV YL announces a leap second will be added June 30, 2015 at 2359:60. It's been a few years since the last leaper, I think. I usually tune to WWV right after a Chaski-check to calculate its exact true time vs my watch (Glenn Hauser, OK, DX LISTENING DIGEST 15-24, via WORLD OF RADIO 1779, DXLD 15-25)

Surely this, combined with the conjunxion of Venus and Jupiter, is a sign that this world is about to end; just ask several gospel huxters if they have caught on to this latest opportunity (gh, DXLD)

LANGUAGE LESSONS
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[RE 15-24, DX, A POORLY DEFINED TERM]

Ref. World DX Guide, 1st edition, arranged and compiled by Jim Vastenhoud, published by Billboard Ltd under licence from the Billboard Group, editor Jens M. Frost -

Chapter 2; Operating Your Listening Post by Pip Duke - Definitions of terms - DX - Abbreviation for "distant" or "far away". Also used to mean a rare radio station - thus the term, "a choice piece of DX." (Tony Ashar, West Java, Indonesia, dxldyg via DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DRM See INDIA; NIGERIA
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DIGITAL BROADCASTING --- DTV See also BELIZE; HAITI; MEXICO; OKLAHOMA
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I still maintain WTFDA-style ch 2-6 maps at...

<http://dxinfocentre.com/tv-nam.htm>

Analogs are circles; digitals are bullseyes
(Bill Hepburn, Ont., WTFDA via DXLD)

TV SET FOR DXING AND GENERAL USE? RECOMMENDATIONS

Hello all -- It happened: our 'family' TV when 'pop' and the thing is

NOT getting fixed for less than it can be replaced so ---

The Zichi household is in the market for a new TV. I need some 'real world' recommendations from people who are crazy, er, /*well informed */ about RF reception devices. There were a couple of things that DROVE ME CRAZY about the TV that just died, and I'm wondering if there are others that don't have these issues.

I'd love to find a TV that:

1) allows individual channel scan as opposed to 'you have to scan the entire band to add channels and if you don't find a channel you have to 'rescan' the whole thing, and then you lose all the ones you found the first time.

(I have local channels coming from all different directions -- so moving the rotor requires more than one scan and if a new scan deletes all the old found stations it won't work. It is almost like they ONLY expect people to have cable and not a rooftop antenna!)

2) Has the ability to have a 'one button' display of signal strength to allow peaking a signal with a rotor. Wading 4 layers deep into a menu is a pain, and a lot of them will then display the signal strength meter for only a few seconds before defaulting back. This TV only provided a signal strength meter when programming channels. Fortunately it allowed 'manual' programming rather than a 'full scan' every time, but what a pain!

3) Decent sensitivity. A lot of TVs default to 'gotta be socks knocking strong' before it will show decodes. I would rather get a few sparkles or drop outs than a 'no signal available' message. Are there sets that allow overriding default sensitivities or one that doesn't require such a strong signal to decode? And of course it should do NTSC as well as ATSC for those Northern Canada DX opportunities!

4) Something larger than 30" diag and smaller than 40" diag is ideal (to fit the room) The one it is replacing is a 32" (You can tell I'm a DXer since this is #4 on the list and not #1 like 'normal' people! :) and

5) Something with multiple inputs for baseband video and discrete video (the Green Red Blue +audio cable) as well as HDMI would be nice. Lately, I see the 'big' screens all have a couple of HDMI inputs and an RF in and that is it. I still have OLD components that I want to connect!

Suggestions from the group? Ideas of how to find this stuff out short of going to a Best Buy and looking at the back of each set and trying

out the remotes? What do YOU use that you really like? Thanks //Ken Zichi, J.D., June 19, radioguy73@gmail.com (despite what the return address may say!), WTFDA gg via DXLD)

My LG TV has a more sensitive tuner than the standard Zenith box most DXers use. It has manual tuning through the menu (signal strength is also through the menu - but unfortunately is less useful than the Zenith's bar - it won't normally show sub-decodes). Of course you can manually add channels the Auto Scan missed the first time around.

Annoying thing is TV as-sold will turn itself off if there is no signal after a while. I hacked mine by changing an option found only in a special menu that is not accessible through the basic remote (I had to follow instructions on the net on how to send an audio file using an infrared LED in place of a speaker - I just attached alligator clips to an old unused remote's LED). Model was 32LB5600. Picture is awesome. Internal speakers suck (as usual). (Bill Hepburn, Ont., *ibid.*)

Question for the experienced DTV DXers. It's my understanding that a DTV signal has to be at least 15.5 dB above the noise floor in order to decode. I would assume the noise floor includes any and all of the following: atmospheric noise, power line and other misc. RF wideband interference; co-channel stations digital or analog, adjacent channel interference, 3rd order intermod, and any multipath signal(s). If this correct, it explains the difficulty of DTV DXing, especially my inability to decode even strong stations across the Appalachians less than 100 miles away (Doug K4LY, EM85wb, SC, Allen, June 21, *ibid.*)

Doug, What DTV channels are you trying to receive (decode) that are less than 100 miles away? If there is a strong adjacent channel, that can be a problem. On VHF and some UHF, electrical interference can prevent a decode. The problem includes newer fluorescent and LED lighting. The electronic ballasts, if not properly shielded will radiate RFI across a broad spectrum. They can interfere with cell phone signals, portable phones, wifi, AM, FM, TV, ham, etc. LED lighting and message boards (signs) if not designed and manufactured properly will emit in the radio spectrum as well.

The ballasts should be FCC Class B Consumer rated to be completely shielded. If they are Class B, it almost always will be listed on the label of the ballast. If they are FCC Class A Commercial rated, the rating is usually not even mentioned on the label of the ballast. Very few electrical contractors, electricians and electrical supply outlets even know or care about these ratings. Some electrical suppliers don't even keep the Class B items in stock. They are only selling the FCC Class A Commercial rated items (Bob Seaman, *ibid.*)

Hi Bob, No fluorescent lighting here, but a little power line noise on low humidity days that affects VHF. My observation was that there is almost no DTV reception across the higher Appalachian mountains based on the small sample of "all time" Rabbit Ears reception reports.

In my case, I receive DTV at 200+ miles almost every night/morning in directions away from the mountains. and stations as weak as - 8.0 NM 24/7 (TV Fool Analysis Results), but have never decoded ch 5 WCYB at 95 miles and + 8.0 NM after hundreds of hours of all night monitoring.

My hypothesis is this. Very little multipath reflection results in the inability to decode or lock on a DTV signal. DTV decoding requires a signal 15.5 dB above the noise floor. Compare that to the 1-2 dB required for FM capture. That's a huge difference. In terms of the power factor, 15.5 dB is a factor of about 38. A 100 watt co-channel station would prevent DTV reception of a 3800 watt station, everything else being equal- direction, distance, etc. Put another way, if the reflected signal is just 1/38th (or greater) than the power of the direct signal, then no decode. With analog we see the visual clue that multipath gives - ghosting - although I doubt we could perceive any ghosting with only 1/38th reflected signal. With DTV all we see is a blank screen!

My hypothesis may be wrong, and tuners may be able to lock on a signal when multipath is less than 15.5 dB down from the direct signal, but how much less? It probably depends on the time factor between the direct and reflected signal, and I'm investigating that and the claim that there has been recent tuner improvement for multipath interference. Has anyone one done A/B tests on tuners?

In any case, any strong reflected signal, the kind that would be visible as ghosting on analog apparently prevents DTV decoding, and that may be the only signal available over mountain paths except when there is ducting between two layers in the troposphere above the highest peaks, a condition I've only experienced on VHF ham radio here twice in 7 years.

Multipath may also be one reason why E-skip DTV is less common than analog. I have had strong 0 dBmV signal levels (or -49 dBm as TV Fool reports it) from both ch 5 WCYB and E-skip low band channels with no decode. What are others' experience with multipath? (Doug K4LY EM85wb Inman, SC, *ibid.*)

Probably why Ed Phelps in KY has never seen a DTV from SC although he has seen analogs in pre-DTV days. It must work both ways (Mike Bugaj, Enfield, CT, *ibid.*)

Out here in the San Francisco Bay Area we have terrible multipath

problems with all of the hills and mountains around us. I have a 10 element Antenna Craft Y-10-7-13 for high VHF and an Antennas Direct XG91 for UHF that are 40 feet above ground. See <http://www.larrykenney.com/tvantennas.html> for OTA TV.

I find that some stations come in best in a totally different direction than the direction of the transmitter. A low power station on Mt. Diablo, 30 miles to the east, and the stations that transmit from the hills east of Fremont, 35 miles to the southeast, come in best with the antenna pointed to the hills southwest of here. The reflected signals are stronger and have less multipath problems than the direct signals.

A UHF station on channel 23 that's 45 miles north of us on Sonoma Mountain comes in best with the antenna pointed at 190 degrees. With the antenna pointed north I get too many multipath reflections and get frequent break up.

We have hills about 15 miles to the east of us that are close to 2,000 feet high but I'm still able to receive two VHF stations (channels 9 and 10) and four UHF stations (21, 25, 35 and 46) for Sacramento / Stockton that transmit from the Walnut Grove transmitter site 62 miles away on the other side of those hills. I have little problem with multipath on these stations.

I have a clear shot to the north-northeast and the station on channel 32 that transmits from atop Mt. St. Helena, 65 miles from here, has come in solid with a 22 to 24 dB SNR signal all the time with no multipath problems. However, a second DTS transmitter for this station just recently came on the air from Sutro Tower here in the city, so I can't even detect the signal from Mt. St. Helena anymore.

Sutro Tower is just 3/4 mile west of us, and I'm apt to get the best signal from the 12 stations that transmit from there in many different directions, except west. The signals are so strong, + 78 to 90 dB NM, they can overload my tuners if I point the antennas at the tower. Preamps are useless around here.

As for trying to find DX stations, my biggest problem, besides the fact that we don't get much DX out here, is the lack of open channels. There are only five channels that have no stations on them within 75 miles of here - 5, 6, 11, 22 and 24. I do receive a station occasionally that transmits on channel 24 from east of Red Bluff, ~175 miles from here, when tropo conditions are right, but that's my only DX. I've seen nothing on the other channels.

I sure miss the Summer DX fun that I used to experience when I lived in New Hampshire! (Larry Kenney, WB9LOZ, *ibid.*)

RADIO EQUIPMENT FORUM

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DO YOU HAVE A FAVORITE INTERVAL SIGNAL?

Hi there Glenn, I have always wondered, do you have a favorite shortwave interval signal from the past or present? My favorite interval signal is the lovely music box interval signal that used to be played by Swiss Radio International. My second favorite interval signal is the old Voice of Malaysia interval signal. And number 3 would probably be the Radio Norway International interval signal.

My favorite signature tune or theme song is the lovely piece that opens programs from Radio Vilnius, or now I guess it's called Radio Lithuania International.

I guess my least favorite interval signal is the interval signal for VOIRI. It is in a minor key, and it sounds so sad.

One of the strangest interval signals I think I have ever heard, is the interval signal for Radio Yakutsk. It begins with a melody being played very reverently on an organ, and then suddenly a juice harp comes in. Yes, that interval signal is sure a strange one.

I always hated the WYFR interval signal as well because it used to splatter onto a couple of adjacent channels. Anyway Glenn, just wondering if you have a favorite interval signal. All the best, (Sam Ward, Streetsville, Ontario, Canada, June 22, DX LISTENING DIGEST)

Hi Sam, I haven't really thought about it in terms of favorites. Switzerland would certainly be near the top. I don't even remember what Malaysia or Yakutsk sounded like, but there's always intervalsignals.net to explore.

I rather liked a former IS of Turkey, when they had numerous variations on the same tune played on piano. This subject could produce some more interesting replies if I put it in DXLD and the yg (Glenn to Sam, via DXLD)

WANT TO HELP BETA TEST 1 RADIO NEWS 2.1?

Drop me a note - comments@1radionews.com - if you can help beta test 1 Radio News 2.1 on your _Android_ device. We've added code that allows me to add one button access to the latest episodes of news shows from podcast feeds. So in the pro version I will be adding a selection of "shortwave" news shows on-demand and in the free version I can now add hourly headlines from DW and a few others.

P.S. The pro version now has a 4.9 rating thanks to SWLers who love the app. Thanks! <http://1radionews.com> And on Google Play a search for "radio news" now serves up my free version as the top result. Thanks, (Steven Clift, June 24, Swprograms mailing list via DXLD)

PARTICIPATING IN JAPANESE RADIO AUCTIONS

Hello All, For those who are interested in purchasing Japanese portable radios (classic or otherwise), there is a little-known resource which might help you track down the model of your dreams. Many excellent portables are bought and sold every year in Japan, but never show up in the eBay system.

Just for example, the Sony ICF-S5W is a rare classic portable in extreme demand in North America, drawing multiple bidders and hundreds of dollars when it shows up in good condition on eBay. But the Japanese-market model (the ICF-S5) is electrically identical, and extremely common in Japan. Currently no fewer than 14 of these ICF-S5 models are up for auction in Japan, as detailed in listing posted at <http://buyee.jp/item/search?query=Sony%20ICF-S5>. Prices are extremely cheap, compared to what ICF-S5W models go for on eBay. The models even include a bonus map of Japan on the back panel, and crystal-provided coverage of the Japanese NSB shortwave frequencies.

Previously foreign bidders were excluded from these Japanese auctions, but Yahoo Japan has introduced a "Buyee" service to help foreigners participate. In addition to the cost of the radio, you will need to pay the shipping cost and a small fee to the "Buyee" service. Even with all these charges the total cost of purchasing a classic Japanese radio like the ICF-S5 can be hundreds of dollars less than an equivalent model on eBay. Full details and FAQ's are listed in the "Buyee.jp" home page. Good luck! 73, Gary DeBock (in Puyallup, WA, USA), June 20, IRCA via DXLD)

Hi Gary, Thanks for the interesting information on the "Buyee" service now offered by Yahoo Japan. IRCA members may also be interested in <http://www.jauce.com> which stands for "*JA*pan *AU*ction *CE*nter". It is a similar service to Buyee for Yahoo Japan, but lets you participate in "shopping" sites such as Rakuten, Yahoo Japan Shopping, Amazon.co.jp, etc., as well as the auction site Yahoo Japan. 73, (Guy Atkins, Puyallup, WA, ibid.)

HALLICRAFTERS, FAMOSO FABRICANTE AMERICANO
<http://ondascurtasulyssesgalletti.blogspot.com.br/>

Audio do T'nel do Tempo, CAPITULO 5

Neste capítulo do T'nel do Tempo iremos falamos sobre a Hallicrafters, famoso fabricante americano que durante quase 60 anos fabricou alguns dos melhores equipamentos destinados à radiocomunicação.

[image: Foto de Ulysses Galletti.]

<[https://www.facebook.com/photo.php?](https://www.facebook.com/photo.php?fbid=10202944345688328&set=a.3314247873724.108916.1794022435&type=1)

[fbid=10202944345688328&set=a.3314247873724.108916.1794022435&type=1](https://www.facebook.com/photo.php?fbid=10202944345688328&set=a.3314247873724.108916.1794022435&type=1)>

(Ulysses Galletti, 21 June, fradioescutas yg via DXLD)

CAN AM BE SAVED? SHOULD AM BE SAVED?

<http://www.thebdr.net/articles/bus/view/CC7-AMSalvation.pdf>

(via Dennis Gibson, June 17, ABDX via DXLD)

I don't like the way the writer wrote the story. He complains about the government and then asks the FCC to fix things to make changes. That's about as political as I will get on this.

That said, I don't think AM radio can be saved unless its turned into a true clear channel frequency bearing band. There should be about half or a little less than half of the stations on the band as there are now. AM should be always be analog only, because digital is still hampered by natural phenomenons at these lower frequencies. We should have frequencies for local broadcasting at 2.5 kW and they should be that power day and night. Stations running 3 watts at night are insanely stupid and spectrum wasteful. Then the clear channel frequencies should be expanded in number.

The idea to change FM by extending the band down to about 76 MHz is a good one but you are going to get the same thing as before because even FM is in trouble because kids do not listen to the radio. They don't and they see it as archaic. This is something that should have been done 20 years ago so it could have been robust today. The stations at the lower end of the band are going to have troubles with lots of Es. Good for DXers, not so good for broadcasters. Cars are mostly where radio is consumed and they will not have this lower end of the band on their radios for many many years.

Radio got started on fixing things way too late. Radio is truly NOT a far sighted industry. It's not going to completely vanish as it is today for a long time but its going to be on a low ebb for decades before it goes (Kevin Redding, Crump, TN, June 20, ABDX via DXLD)

I'm not sure what we should be prepared for --- the AM broadcast band has been in continual decline for a quarter century. As the WWII and baby boom generations wane the band is doomed.

The digital TV transition went smoothly because a considerable amount

of people were getting TV from a cable box. Think about it, how common was it to see a working TV antenna above a house?

If you went to where young people congregate and did an informal poll where you asked them about the AM band, they would probably not even know what it was. The more knowledgeable might describe it as just that unused button on the car radio that, when pushed, introduces static and noise into the speakers or maybe that wasteland of conservative talk, ethnic, and brokered programming that bores them to tears.

Even the trucker demographic that you'd think might save the day have been migrating over to satellite radio as the AM stations of today no longer offer programming of any real use to them. The typical casualty when a national media company takes over a station is the loss of local content and news. The FCC just makes a show of looking at station applications anymore since a considerable amount don't really serve their listening audience in any substantive fashion outside of locally oriented advertising and what passes for public service programming that's usually scheduled for early Sunday morning (Russell Scotka Report, Connecticut via Robert Wilkner, DXSF 20 June, DXLD)

ZENITH ROYAL 7000 TRANSOCEANIC --- Sensitive, quiet and stable

Right now, like I do nearly every morning, I'm listening to ABC (Australia) on 9580 KCs. Of course I'm listening on the Zenith Royal 7000 TransOceanic because of its superior audio. Because it's sitting on a shelf over the operating position, with another shelf over that, the whip antenna can only be extended about 2 feet and angled. Yes, the radio is also connected to the "rig select switch", but I find that an external antenna REALLY doesn't strengthen the signal much.

I'm amazed at just how sensitive and stable this set is for a 47 year old set. Unlike a LOT of analog radios, I can turn it off this morning, and when I turn it back on tomorrow it'll still be dead on frequency! (Of course, I just finished a COMPLETE servicing and alignment of it a couple weeks ago).

Just after 1400 GMT ABC Australia has an interesting morning program called "Conversations", in which they interview people. Yesterday the second interview was a rebroadcast of an interview of "Smokey Dawson", an Australian cowboy/country singer (I have a LOT of his recordings). The interview was recorded in the 1990's when "Smokey" himself was 92 (if I recall his age correctly). Quite an interesting interview. Of course, at 92 his voice wasn't what it was when he was younger. --

73 de (Phil, K06BB, Atchley,
<http://www.qsl.net/ko6bb/> (Web Page)

PRESENT RADIOS:

Grundigs: S-350 (~2006), G6 (2011) & S450DLX (2014).
Icom: R-75 With Cascaded 250 & 125Hz CW Filters. (~2005)
Icom: IC-7200 Transceiver (~2015).
Radio Shack: DX-380 digital portable (~1990).
Zenith: Royal-7000 Transoceanic Portable (~1968).

ACCESSORIES: Homebrew LF-MF Pre-Amp, MFJ-993B HF Auto-Tuner.
Homebrew 8 Hz Audio Filter.

ANTENNAS: 88 foot Long Ladder-line fed dipole at 35 feet AGL.
Active Mini-Whip at 36 Feet AGL for LF/MW.
37 foot "Low Noise Vertical" at 11 feet AGL for LF/MW/SW.
Merced, Central California, 37, 18, 37N 120, 30, 6W CM97rh, June 24,
swl at qth.net via DXLD)

PROPAGATION

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On TV / FM, Es and Tr

This is for everyone who does not understand what Es and Tr are and how to write it in your reports. Its Es and not E's.

There are several reflective layers in the atmosphere. The D E and F layers. There is Ds which is short and very very rare. There is Es which is 500-1600 miles distant and there is Fs which is made of F1s and or F2s. Fs is generally transcontinental and over 1500 miles. It almost never makes it to FM but it has. Mostly it's found in the 30 - 50 MHz area when it happens.

The small "s" after D, E or F1 or F2 is NOT plural. It needs no apostrophe. It stands for SPORADIC. So when you report FM band or TV DX and its over 500 miles but less than 1500 miles its usually caused by a highly ionized E layer. F2s is really, really, really rare. I have only caught it once in my life. When you report Es you are giving a physical science propagational abbreviation for "Sporadic E layer wave propagation." It's a lot of words shortened to Es. E sporadic is what you are abbreviating.

You have seen Tr reports on FM and TV. This is a different propagational mode. Tr stands for Tropospheric Ducting. This is caused when the atmosphere is not isothermal (the same temperature) and there is a layering of warm and cold air. This is common when there is a weather front line approaching and the radio waves get trapped and bounce between thermal layers or a thermal layer and the earth. It is kind of like a river of different temperature air that works a lot like a microwave wave duct but on a very macro scale. Early mornings are a great time to get Tr.

Tropospheric ducting is often just called Trop. You can expect anything from enhancement (under 100 miles) to full Trop which usually runs max to about 300 miles. That said, there are times along coastal areas that it has been reported as far as 900 miles and that is exceptionally rare but does happen.

Now there are a million things I have left out and there will be someone certainly who will point out where I am wrong but this is just a general guide for you to know what Es is and Tr is and the physical mechanisms for it and how to write it in your reports (Kevin Redding, Crump, TN, June 21, ABDX via DXLD)

I've never heard of D or F layer propagation being referred to as s-paradic. Strictly, the s of Es should be a subscript, but that's rather inconvenient fontwise. Subvocalizing or even vocalizing Es as ``ease`` is pretty entrenched, rather than eee-ess (gh, DXLD)

:Product: Weekly Highlights and Forecasts
:Issued: 2015 Jun 22 0548 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
Product description and SWPC contact on the Web
<http://www.swpc.noaa.gov/weekly.html>

Weekly Highlights and Forecasts

Highlights of Solar and Geomagnetic Activity 15 - 21 June 2015

Solar activity was at low to moderate levels. Weak to mid-level C-class flares were observed on 15-17 Jun from Regions 2360 (N15, L=129, class/area Eac/220 on 12 Jun), 2367 (S20, L=002, class/area Ekc/400 on 15 Jun), 2268 (S06, L=100, class/area Bxo/010 on 14 Jun) and 2371 (N13, L=302, class/area Fkc/1180 on 21 Jun). Activity increased to moderate levels (R1-minor) on 18 Jun. Old Region 2365 (S13, L=079) produced a long duration event (LDE) M1 flare at 18/0127 UTC. At 18/1736 UTC, Region 2371 produced an M3/1n LDE with associated Type IV and Tenflare (2200 sfu) radio emissions. Associated with this event was an asymmetric, full-halo CME first visible in LASCO C2 imagery at 18/1724 UTC.

19 Jun saw a return to low levels with weak to high-level C-class flares observed from Region 2371. At about 19/0500 UTC, a large filament eruption was observed in the SSE quadrant of the disk. Associated with this eruption was a partial-halo CME, first observed in LASCO C2 imagery at 19/0845 UTC. Moderate levels returned on 20 Jun with an M1/if flare observed at 20/0648 UTC. 21 Jun saw a total of 4 M-class class flares. Region 2371 produced an M2/1n flare at

21/0142 UTC with associated Type II (682 km/s) and Type IV radio emissions. Also associated with this event was a full-halo CME. Shortly afterward, this same region produced an M2.6 x-ray event. At 21/0944 UTC, Region 2367 produced an M3/2b flare followed by an M1 x-ray event at 21/1820 UTC.

A pair of 10 MeV at greater than or equal to 10 pfu proton events were observed at geosynchronous orbit. The first event began at 18/1135 UTC, reached a maximum of 16 pfu at 18/1445 UTC and ended at 19/0230 UTC. This event was associated with the M1 flare from old Region 2365 observed at 18/0127 UTC. The second event began at 21/2035 UTC and reached at peak of near 50 pfu at the end of the summary period and was still rising. This event was associated with the M1 flare from Region 2367 observed at 21/1820 UTC.

The greater than 2 MeV electron flux at geosynchronous orbit reached high levels through the entire summary period.

Geomagnetic field activity was at quiet to active levels through the period. Quiet to unsettled levels were observed on 15-17 Jun with isolated active periods observed on 15 and 17 Jun. This activity was due to positive polarity coronal hole high speed stream (CH HSS) effects. Solar wind parameters, measured at the ACE satellite, indicated wind speeds of near 600 km/s early on 15 Jun decreasing to about 450 km/s by the end of the 17th. Total field ranged between 4-8 nT while the Bz component varied between +/- 5 nT. Phi angle was in a predominately positive (away) orientation. Predominately quiet conditions were observed on 18 Jun through late on 21 June. Solar wind speeds decreased from about 450 km/s early on 18 June to near 275 km/s by 21/1540 UTC. During this same time frame, total field ranged between 1-6 nT, Bz varied between +4 nT to -3 nT and phi remained mostly positive. After 21/1540 UTC, wind speed increased to about 360 km/s, Bt increased to 12 nT, Bz varied between +8 nT to -7 nT and phi briefly rotated to a negative (towards) sector. This deviation indicated a possible co-rotating interaction region in advance of an anticipated positive polarity CH HSS.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 22 JUNE - 18 JULY 2015

Solar activity is expected to be at moderate to high levels (R1-R2, minor-moderate). Active Regions 2367 and 2371, and the return of old Region 2365 on 30 Jun, are expected to keep activity levels enhanced through the outlook period.

The 10 MeV at greater than or equal to 10 pfu proton flux at geosynchronous orbit is expected to remain at the S1 (minor) to S2 (moderate) levels through 24 Jun. Effects from the 21 Jun M1 flare, coupled with multiple shocks from the 18, 19 and 21 Jun CMEs, are

expected to keep proton flux above event levels.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels on 22 Jun through 06 Jul. Moderate to high levels are expected on 07-18 Jul due to CH HSS effects.

Geomagnetic field activity is expected to be at unsettled to severe storm levels (G1-G3, minor-strong) on 22-24 Jun. This activity is due to the expected arrival of the three CMEs from 18, 19 and 21 Jun. Unsettled to active periods are expected on 06-08 Jul, 12-13 Jul and 18 Jul, along with minor storm periods (G1-minor) on 05 and 11 Jul, due to CIR/CH HSS effects. Predominately quiet to unsettled levels are expected for the remainder of the outlook period.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2015 Jun 22 0548 UTC

Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

Product description and SWPC contact on the Web

<http://www.swpc.noaa.gov/wwire.html>

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27-day Space Weather Outlook Table

Issued 2015-06-22

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#	UTC	Radio Flux	Planetary	Largest
#	Date	10.7 cm	A Index	Kp Index
	2015 Jun 22	135	60	7
	2015 Jun 23	130	42	6
	2015 Jun 24	125	15	4
	2015 Jun 25	125	8	3
	2015 Jun 26	130	5	2
	2015 Jun 27	130	5	2
	2015 Jun 28	125	5	2
	2015 Jun 29	120	5	2
	2015 Jun 30	125	5	2
	2015 Jul 01	125	5	2
	2015 Jul 02	125	5	2
	2015 Jul 03	125	5	2
	2015 Jul 04	125	5	2
	2015 Jul 05	120	25	5
	2015 Jul 06	120	15	4
	2015 Jul 07	125	12	4
	2015 Jul 08	125	10	3
	2015 Jul 09	125	5	2
	2015 Jul 10	125	8	3
	2015 Jul 11	130	18	5
	2015 Jul 12	130	12	4

2015 Jul 13	130	8	3
2015 Jul 14	130	5	2
2015 Jul 15	130	5	2
2015 Jul 16	130	5	2
2015 Jul 17	130	5	2
2015 Jul 18	130	8	3

(SWPC via WORLD OF RADIO 1779, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF JUNE 24, 2015

A major geomagnetic storm disrupted shortwave communication on June 22 and 23.

From IPS in Australia, the Global HF Propagation forecast thru June 26: fair at low latitudes; fair to poor at middle and hi latitudes.

From South Africa, Spaceweather thru June 27: active to minor magnetic storm conditions June 26, unsettled June 27; shortwave fadeouts unlikely; MUF unstable.

From Met Office UK, the Space Weather Forecast Summary thru June 27: Solar activity expected to reach Moderate levels, with further Moderate flares likely. Geomagnetic activity is weakening June 26 and 27; however this may require re-assessment if any further earth directed CMEs are observed. Conditions are then expected to return to below Minor Storm levels by June 27th unless further significant flare activity occurs.

The outlook from Petr Kolman in Prague: Geomagnetic field will be:
 quiet to active on June 26 - 27, July 5, 11 - 12
 quiet on June 28 - 30
 mostly quiet on July 1 - 2, 9 - 10, 15
 quiet to unsettled on July 3, 6 - 8, 13 - 14
 active to disturbed on July 4

The outlook from SWPC in Boulder: solar activity enhanced, moderate to high. Geomagnetic field unsettled to active on July 6-8, 12-13 and 18, along with minor storm periods July 5 and 11. Lowest A and K indices of 5 and 2 are predicted for June 26 to July 4; peaking at 25 and 5 on July 5; 18 and 5 on July 11. Solar flux dipping to 120 on June 29, rising to 130 by July 11.

Bill Hepburn's VHF UHF Microwave DX maps show extreme tropospheric ducting along the northwest coast of Mexico; the central Mediterranean, the Red Sea, Arabian Sea, Persian Gulf and Caspian sea all week thru June 30; and over the Bahamas on June 29 and 30 (via DXLD) ###